PB86-123601

National Air Toxics Information Clearinghouse (NATICH) Data Base Users Guide for Data Viewing

Radian Corp., Research Triangle Park, NC

Prepared for

Environmental Protection Agency
Research Triangle Park, NC

Sep 85

U.S. Department of Commerce
National Technical Information Service
NTIS

50272-101

REPORT DOCUMENTATION PAGE

1. REPORT NO. EPA-450/5-85-008

2.

3. Recipient's Accession No. PB86 123601 7AS

4. Title and Subtitle

National Air Toxics Information Clearinghouse (NATICH) Data Base Users Guide for Data Viewing

5. Report Date September 1985

6.

7. Author(s) Nancy Gates and Sandra Smith

8. Performing Organization Rept. No.

9. Performing Organization Name and Address

Radian Corporation
P. O. Box 9948
Austin, Texas 78766

10. Project/Task/Work Unit No.

11. Contract(C) or Grant(G) No.

(C) EPA No. 68-02-3889
(G)

12. Sponsoring Organization Name and Address

U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Pollutant Assessment Branch
Research Triangle Park, NC 27711

13. Type of Report & Period Covered Interim

14.

15. Supplementary Notes

16. Abstract (Limit: 200 words)

The National Air Toxics Information Clearinghouse (NATICH) data base is a computerized data base which contains indexed information on toxic and potentially toxic air pollutants. The NATICH data base has been established by the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, to support state and local programs in the control of non-criteria air pollutants. The data base is intended to facilitate information exchange among state and local agencies and between EPA and state and local agencies and to minimize duplication of effort.

The NATICH data base contains two major categories of data: (1) data collected from state and local air pollution control agencies on their air toxics activities, and (2) citations and abstracts to published documents and ongoing research related to toxic air pollutants from EPA and other agencies and organizations.

17. Document Analysis a. Descriptors

Toxic Air Pollutants
State and Local Programs

b. Identifiers/Open-Ended Terms

NATICH - National Air Toxics Information Clearinghouse
Users Manual

c. COSATI Field/Group

18. Availability Statement

Release Unlimited

19. Security Class (This Report) Unclassified

20. Security Class (This Page) Unclassified

21. No. of Pages 224

22. Price

(See ANSI-Z39.18)

See Instructions on Reverse

OPTIONAL FORM 272 (4-77)
(Formerly NTIS-35)
Department of Commerce

EPA-450/5-85-008

PB86-123601

NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

EPA
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

STAPPA / ALAPCO
State and Territorial Air Pollution Program Administrators
Association of Local Air Pollution Control Officials

NATICH Data Base Users Guide for Data Viewing

September 1985

REPRODUCED BY
NATIONAL TECHNICAL INFORMATION SERVICE
U.S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

DCN 85-203-024-25-11
EPA No. 68-02-3889, WA 25

NATIONAL AIR TOXICS INFORMATION
CLEARINGHOUSE (NATICH) DATA BASE
USERS GUIDE FOR DATA VIEWING

September 1985

Prepared by:

Nancy Gates
Sandra Smith
Radian Corporation
P. O. Box 9948
Austin, Texas 78766

Submitted to:
U. S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Pollutant Assessment Branch
Research Triangle Park, NC 27711

TABLE OF CONTENTS

Section		Page
1	INTRODUCTION	1-1
2	GENERAL INSTRUCTIONS	2-1
	Hardware and Software Requirements	2-1
	Accessing the Data Base	2-1
	Moving the Cursor	2-4
	Exiting the Data Base	2-4
	Producing a Hard Copy Report	2-5
3	USING THE REPORTS MENU	3-1
4	DATA VIEWING SCREENS	4-1
	Agency Information	4-2
	(1) View Agency Name, Address, Phone Number and Contacts	4-3
	(2) View Air Toxics Program Information by Agency	4-11
	(3) View Acceptable Ambient Air Concentrations by Agency	4-18
	(4) View Pollutant Research Information by Agency	4-21
	(5) View Methods Development Activities by Agency	4-24
	(6) View Non-Health Related Impacts Information by Agency	4-29
	(7) View Permitting Information by Agency	4-34
	(8) View Source Testing Information by Agency	4-41
	(9) View Ambient Air Monitoring Data by Agency	4-47
	Pollutant Information	4-51
	(10) View Pollutant Names, Synonyms, and CAS #s	4-52
	(11) View Acceptable Ambient Air Concentrations by Pollutant	4-59
	(12) View Pollutant Research Information by Pollutant	4-63
	(13) View Permitting Information by Pollutant	4-67
	(14) View Source Testing Information by Pollutant	4-75
	(15) View Ambient Monitoring Data by Pollutant	4-83
	Source Information	4-87
	(16) View List of SIC Codes and Industry Categories	4-88
	(17) View Permitting Information by SIC Code	4-95
	(18) View Source Testing Information by SIC Code	4-103
	Research Information	4-111
	(19) View Bibliographic Citations and Ongoing Research	4-112

TABLE OF CONTENTS (Continued)

Section Page

APPENDIX A - Agency Acronyms

APPENDIX B - CAS #s for Pollutants in the Data Base

APPENDIX C - Standard Industrial Classification Codes (SIC)

SECTION 1

INTRODUCTION

SECTION 1

INTRODUCTION

The National Air Toxics Information Clearinghouse (NATICH) data base is a computerized data base which contains indexed information on toxic and potentially toxic air pollutants. The NATICH data base has been established by the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, to support state and local programs in the control of non-criteria air pollutants. The data base is intended to facilitate information exchange among state and local agencies and between EPA and state and local agencies and to minimize duplication of effort.

CONTENTS OF THE DATA BASE

At this time, the NATICH data base contains two major categories of data: (1) data collected from state and local air pollution control agencies on their air toxics activities, and (2) citations and abstracts to published documents and ongoing research related to toxic air pollutants from EPA and other agencies and organizations. More specifically, the data base contains the following types of information:

1. Information Collected from State and Local Air Pollution Control Agencies

    - agency definitions and general information
    - regulatory program descriptions
    - permitting data
    - pollutant monitoring information
    - toxicity test results
    - source test data

2. Citations/Abstracts

- bibliographic citations/abstracts for published documents
- descriptions of relevant ongoing research

Table 1 contains a more detailed description of the types of data contained in the NATICH data base.

Plans call for the data in the data base to be updated on a regular basis. New and different report programs also will be added.

HOW TO USE THIS GUIDE

This users guide is designed to explain how you, the Clearinghouse audience, can use the data base to obtain the information you need. The guide will lead you through a step-by-step procedure for accessing (entering) the data base, viewing the data, and obtaining a hard copy (printed) report.

The NATICH data base was designed to be easy to use. You have interactive viewing access to the data via a menu of report programs. Interactive access means that the computer will ask questions so that the data can be sorted for a broad range of questions about agencies, pollutants, sources, etc. To provide you with a clear-cut guide to the contents of the data base, the report menu lists your options. To view the data, you will first choose a report from the report menu and then make more specific data selection requests in response to questions that appear on the screen. This guide helps you work through some typical series of questions. You will have access to all of the information in the NATICH data base through a complete series of separate screens (a screen is the display on the terminal at any given time).

This guide is divided into three parts:

TABLE 1. SUMMARY OF DATA CONTAINED IN THE NATICH DATA BASE

Type of Data	Description
1. State and Local Agency Data	
- General Information	Agency information (agency name, address, telephone); air toxics contact names, telephone numbers.
- Regulatory Program Description	Air toxics program description; acceptable ambient concentrations; pollutant research; methods development activities; non-health related impacts.
- Permitting Data	For each permit case reported to the Clearinghouse: facility category; SIC Code; year(s) permit issued/amended; permit identification number; control equipment; pollutants; emission limits; source of emissions.
- Ambient Monitoring Data	Pollutants measured; year measured; location of measurement; sampling technique; analytical method.
- Toxicity Test Results[1]	For each pollutant for which toxicity test results are submitted to the Clearinghouse: mutagenicity, teratogenicity, carcinogenicity test observations; acute toxicity test results; subacute toxicity test results; chronic toxicity test results; human effects; references.
- Source Testing Data	For each source test reported to the Clearinghouse: facility category; SIC Code; test date; test identification numbers; sampling techniques; analytical methods; pollutants measured; measured emission rates; location of measurement.
2. Citations/Abstracts	
- Published Documents	Documents types: - emission factors documents - exposure assessments - health assessments - National Emission Standards for Hazardous Air Pollutants (NESHAP) Background Information Documents

TABLE 1. SUMMARY OF DATA CONTAINED IN THE NATICH DATA BASE (Continued)

Type of Data	Description
	- New Source Performance Standards (NSPS) Background Information Documents - Risk assessments - Source assessments - Source sampling/ambient monitoring methodologies - Technical monitoring documents - Federal Register Notices
- Ongoing Research	Research types: - Chemical Hazard Information Profiles (CHIPs) (Sponsor: U.S. EPA, Office of Toxic Substances) - Emission Factor Documents (Sponsor: U.S. EPA, OAQPS) - Epidemiology Studies (Sponsor: National Institute of Occupational Safety and Health (NIOSH)) - Exposure Assessments (Sponsor: U.S. EPA, Office of Health and Environmental Assessment) - Monitoring, sampling and analysis projects (Sponsor: U.S. EPA, Office of Research and Development (ORD)) - NESHAP background information projects (Sponsor: U.S. EPA, OAQPS) - NSPS-111(d) background information projects (Sponsor: U.S. EPA, OAQPS) - Pre-regulatory Assessments (Sponsor: EPA, OAQPS) - Risk Assessments (Sponsor: U.S. EPA, Office of Health and Environmental Assessment, ORD) - Source Assessments (Sponsor: U.S. EPA) - Toxicology projects (U.S. EPA, ORD and NIOSH)

---

[1] This data is not in the data base at the present time. Plans call for it to be included in the future.

- SECTION 2-GENERAL INSTRUCTIONS contains general information on hardware and software you will need to access the data base and entering and exiting the data base, etc.
- SECTION 3-USING THE MENU explains in detail how you use the report menu to select the information you want to see. In general, you may access the data in four ways: agency-specific information, pollutant-specific information, source-specific information, and references to published air toxics documents and ongoing research.
- SECTION 4-DATA VIEWING SCREENS shows you all of the data viewing screens that are currently available and how to access them. These are grouped according to the four categories mentioned in the description of Section 3.

Appendices A, B, and C contain additional information useful in accessing the data.

Appendix A lists the state and local agencies that have submitted information to the data base and their acronyms. The agency acronym is included in many of the viewing displays instead of the full name of the agency; therefore, you should familiarize yourself with the acronyms or keep a reference copy of the list handy. Generally, the acronym consists simply of the two-letter state abbreviation for the state agencies. For the local agencies, an abbreviation for the city, county, or local district name is added to the two-letter state abbreviation. For example, the acronym for the Bureau of Air Quality Control for the state of Pennsylvania is PA; the acronym for Air Management Services for the city of Philadelphia is PA-Phil.

Appendix B presents a list of primary names for pollutants in the data base, their Chemical Abstract Service Registry numbers (CAS #) and one synonym. This list will expand as pollutants are added to the data base and additional synonyms will be added as well. The CAS # is a unique number assigned to chemicals by the American Chemical Society CAS Registry System. The CAS #s are independent of nomenclature and have no chemical significance. They are assigned as each new chemical substance enters the CAS Registry System.

You may access pollutant-specific information in the data base using either a pollutant name or a CAS #; however, to avoid potential problems caused by entry errors (misspelling or alternate spelling of the pollutant name or the use of a synonym not recognized by the data base) the use of a CAS # is preferable. In cases where a CAS # has not been assigned by the CAS Registry System to a pollutant or group of pollutants contained in the data base, we have assigned a call name to serve in the same capacity. The call names consist of some combination of letters beginning with CL (for Clearinghouse), and are therefore easily distinguished from CAS #s which are solely numeric. For example, the call name assigned to Total Reduced Sulfur, which does not have a CAS #, is CL-TRS.

Appendix C presents a complete list of Standard Industrial Classification Codes (SIC Codes) and corresponding short titles for a comprehensive range of economic activities. The SIC Code was developed by the Federal government (U.S. Department of Commerce) for use in the classification of establishments by type of activity in which they are engaged. The classification is structured on a hierarchical two-digit, three-digit, and four-digit industry code basis, according to the level of industrial detail. The two-digit number stands for the major industrial group (e.g., primary metal industries), the three-digit for the group (e.g., primary nonferrous metals) and the four-digit number for the industry (e.g., primary aluminum).

Source-specific information, such as permitting or source testing data, is classified in the data base by SIC Code. The most direct means to access source-specific information in the data base is to use the SIC Code. For instance, if you are interested in viewing permitting information for facilities engaged in the manufacture of paints and allied products, you would access the data using SIC Code 2851. The letters UNAV (for unavailable) have been assigned in place of a SIC Code to unclassified source-specific data submitted to the Clearinghouse.

FOR MORE INFORMATION

If you have any questions about accessing data in the data base, please call or write:

Tom Collins
Radian Corporation
P. O. Box 9948
Austin, Texas 78766
(512) 454-4797

If you would like to request an answer to a specific inquiry or a hard-copy report of selected data, please call or write:

Nancy Gates
Radian Corporation
P. O. Box 9948
Austin, Texas 78766
(512) 454-4797

Nancy Riley
Pollutant Assessment Branch, MD-12
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711
(919) 541-5519

Questions or comments about the data base should also be addressed to Nancy Gates at the address and telephone number listed above, or to:

Karen Blanchard
Pollutant Assessment Branch, MD-12
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711
(919) 541-5519
FTS 629-5519

SECTION 2

GENERAL INSTRUCTIONS

SECTION 2

GENERAL INSTRUCTIONS

Hardware and Software Requirements

The NATICH data base resides in EPA's IBM mainframe computer in Research Triangle Park, North Carolina. You may access the data base using a micro or mini computer, or directly on the EPA mainframe computer. If you are using a micro (personal computer) or mini computer at your own location, you will also need a modem to allow your computer to communicate with the EPA mainframe via telephone.

In addition, you will need a VT 100 ANSI full-screen emulator package such as SMARTERM or SMARTCOMII to allow you to see the data as it appears in the data base. You will find it much easier to use the data base if you have a full-screen, rather than a line-by-line emulator. If you have an emulator that only allows you to look at one line at a time, you will be inconvenienced by lines getting cut off, lines wrapping around, and the cursor not always being where you want it to be.

Accessing the Data Base

This section outlines general procedures for accessing the data base. Specific procedures will depend on the kind of computer, modem, and emulator package you are using. Details such as configuring your equipment to communicate with the NATICH data base will vary and you will need to consult the user guides for your computer, modem, and emulator package to accomplish this task.

In general, follow these four steps to gain access to the NATICH data base.

1. Set up an account with EPA. You will need to obtain a User ID, an

account name, a FIMAS ID number, a password, and the telephone number for your local TYMNET network. The TYMNET network is the means by which you can connect with the EPA computer which contains NATICH. To set up your account, contact your Regional EPA ADP Coordinator listed below:

Region	I	- Michael MacDougall	(617) 223-5885	FTS 223-5885
Region	II	- Robert Messina	(212) 264-9850	FTS 264-9850
Region	III	- Walter Castile	(215) 597-8046	FTS 597-8046
Region	IV	- Randall Davis	(404) 881-2316	FTS 257-2316
Region	V	- Beryl Jacobson	(312) 353-2074	FTS 353-2074
Region	VI	- David White	(214) 767-2641	FTS 729-2641
Region	VII	- Paul [illegible]rth	(816) 774-2827	FTS 757-2827
Region	VIII	- Carl Wo[redacted]	(303) 837-4925	FTS 564-4925
Region	IX	- Shun Obinata	(415) 974-7478	FTS 454-7478
Region	X	- James Peterson	[redacted] 442-2977	FTS 399-2977

or

Nancy Riley
Pollutant Assessment Branch, MD-12
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711
(919) 541-5519

2. Configure your terminal for communication with the NATICH data base. Consult your users guide to set up the parameters needed by your emulator package. Use:

   - o 1200 baud rate;
   - o Even parity;
   - o Full duplex;
   - o Seven data bits; and
   - o One stop bit.

3. Dial your local TYMNET number provided to you when you set up your account.

4. Follow these log-on procedures.

If you have a TTY (line by line) emulator:

When you see the prompt "PLEASE LOGON"

- o Enter "IBMEPA1;NCC and press the carriage return (<R>).

Next you will see "IBM....ON LINE"

- o Press <R>.

You will see "ENTER TSO, OBS, ETC."

- o Enter "TSO" and <R>.

When you see "ENTER LOGIN"

- o Enter "LOGIN" and <R>.

Next you'll be asked to "ENTER USER ID," 'ENTER PASSWORD," AND "ENTER FIMAS ID"

- o Enter your user ID, password, and FIMAS ID and <R>.
- o Then enter your account name and <R>.

When you see the prompt "READY"

- o Enter "NATP" and <R>
- o Enter "NATICH" and <R>.

If you have a full screen emulator:

When a string of numbers and letters appears on the screen

- o Enter "A" and <R>.

When you see the prompt "PLEASE LOGIN"

- o Enter "EPAFULL;NCC and <R>.

Next you will see "IBM...ON LINE"

- o Enter MMM.

You will see "WELCOME TO ACF/VTAM VERSION 2. HIT ENTER FOR MENU SELECTION"

- o Press <R>.

On your screen you will see a menu of choices labeled A through G

- o Enter "A" for CIS production and <R>.
- o Enter "CSSN" and <R>.

Next you will be asked to enter your user ID, account name, FIMAS ID, and password. You do not need to enter a group.

When you have entered these items you will see the prompt "SIGN ON IS COMPLETE"

- Enter "NATP" and <R>.
- Enter "NATICH" and <R>.

You are now connected with the NATICH data base. You will see on your terminal the first screen of the Main Reports menu. Proceed as described in Section 3 to select a report from the menu.

The costs of accessing the NATICH data base have not yet been determined. You will need to check these costs with the EPA or Radian contacts listed at the end of Section 1.

Moving the Cursor

The cursor is a small blinking square that appears at the spot where you begin typing in your responses to questions asked on the screen. It appears at different locations on different screens, depending on the format of a particular screen.

In general, you hit the tab key (or CTRL and I keys together) to move the cursor to the next input field and the reverse tab key (*CTRL and G keys together) to move the cursor to the previous input field.

When instructions tell you to enter letters inside quotation marks, you should type the letters on your keyboard. Any letter or letters inside brackets (< >) indicate a specific key such as <Return> or <Ctrl>. The <Return> key is always specified in this guide as <R>.

In general, when you see the "MORE" prompt on your screen, you should press the <R> key to continue making selections in the data base.

Other cursor movements will depend on the computer keyboard and emulator package you are using. To find this information, consult the users manuals that you receive with this hardware and software.

Exiting the Data Base

To exit from the Main Reports menu and end the session:

- Enter "0" (zero) and <R>.

To exit from the sub-menus and end the session:

- Enter "E" and <R>.

When you see the prompt "NATURAL SESSION TERMINATED"

- Enter "CSSF LOGOFF" and <R>.

You have now logged off from the NATICH data base. To disconnect from the EPA computer, follow your emulator package instructions for hanging up the phon

Producing a Hard Copy Report

You have several options to obtain a hard copy report of selected data in the data base. You may:

1. Use the escape call for your terminal to obtain a report of the current screen view;
2. Set up your terminal so that your printer echoes everything that comes up on the screen; or
3. Set up your terminal to capture what comes up on the screen onto a local file. Print the contents of that file after you log off NATICH.

Consult the users guide for your equipment to use any of these printing options.

If you do not have access to a printer, you may request a hard copy report of selected data from the Clearinghouse staff. Please contact:

Nancy Gates
Radian Corporation
P. O. Box 9948
Austin, Texas 78766
(512) 454-4797

To order NTIS reports or unpublished research, use the procedures described in any bibliography published by the NATICH.

SECTION 3

USING THE REPORTS MENUS

SECTION 3

USING THE REPORTS MENUS

Overview

You have interactive viewing access to all the data in the NATICH data base via menus of report programs. You can generate hard copy reports of data on your own computer or you may request a copy from the Clearinghouse (see Section 2). Table 2 lists the report programs currently available in the data base. The reports menus encompass a comprehensive series of combinations of data to answer a broad range of typical questions. These menus provide you with a clear-cut guide to the contents of the data base.

The report menus are organized in one main menu and four sub-menus each containing a category of reports (e.g., agency information, pollutant information, source information, etc.). The flow diagram in Figure 1 illustrates just how the five menus fit together and how they relate to the rest of the data base.

TABLE 2. NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE AVAILABLE REPORTS SELECTION MENU

AGENCY INFORMATION

(1) VIEW AGENCY NAME, ADDRESS, PHONE #, CONTACTS
(2) VIEW AIR TOXICS PROGRAM INFORMATION BY AGENCY
(3) VIEW ACCEPTABLE AMBIENT AIR CONCENTRATIONS BY AGENCY
(4) VIEW POLLUTANT RESEARCH INFORMATION BY AGENCY
(5) VIEW METHODS DEVELOPMENT ACTIVITIES BY AGENCY
(6) VIEW NON-HEALTH RELATED IMPACTS INFORMATION BY AGENCY
(7) VIEW PERMITTING INFORMATION BY AGENCY
(8) VIEW SOURCE TESTING INFORMATION BY AGENCY
(9) VIEW AMBIENT AIR MONITORING DATA BY AGENCY

POLLUTANT INFORMATION

(10) VIEW LIST OF POLLUTANTS AND CAS NUMBERS
(11) VIEW ACCEPTABLE AMBIENT AIR CONCENTRATIONS BY POLLUTANT
(12) VIEW POLLUTANT RESEARCH INFORMATION BY POLLUTANT
(13) VIEW PERMITTING INFORMATION BY POLLUTANT
(14) VIEW SOURCE TESTING INFORMATION BY POLLUTANT
(15) VIEW AMBIENT MONITORING INFORMATION BY POLLUTANT

SOURCE INFORMATION

(16) VIEW SIC CODES AND INDUSTRY CATEGORIES
(17) VIEW PERMITTING INFORMATION BY SIC CODE
(18) VIEW SOURCE TESTING INFORMATION BY SIC CODE

RESEARCH

(19) VIEW BIBLIOGRAPHIC AND ONGOING RESEARCH CITATIONS BY KEY WORD

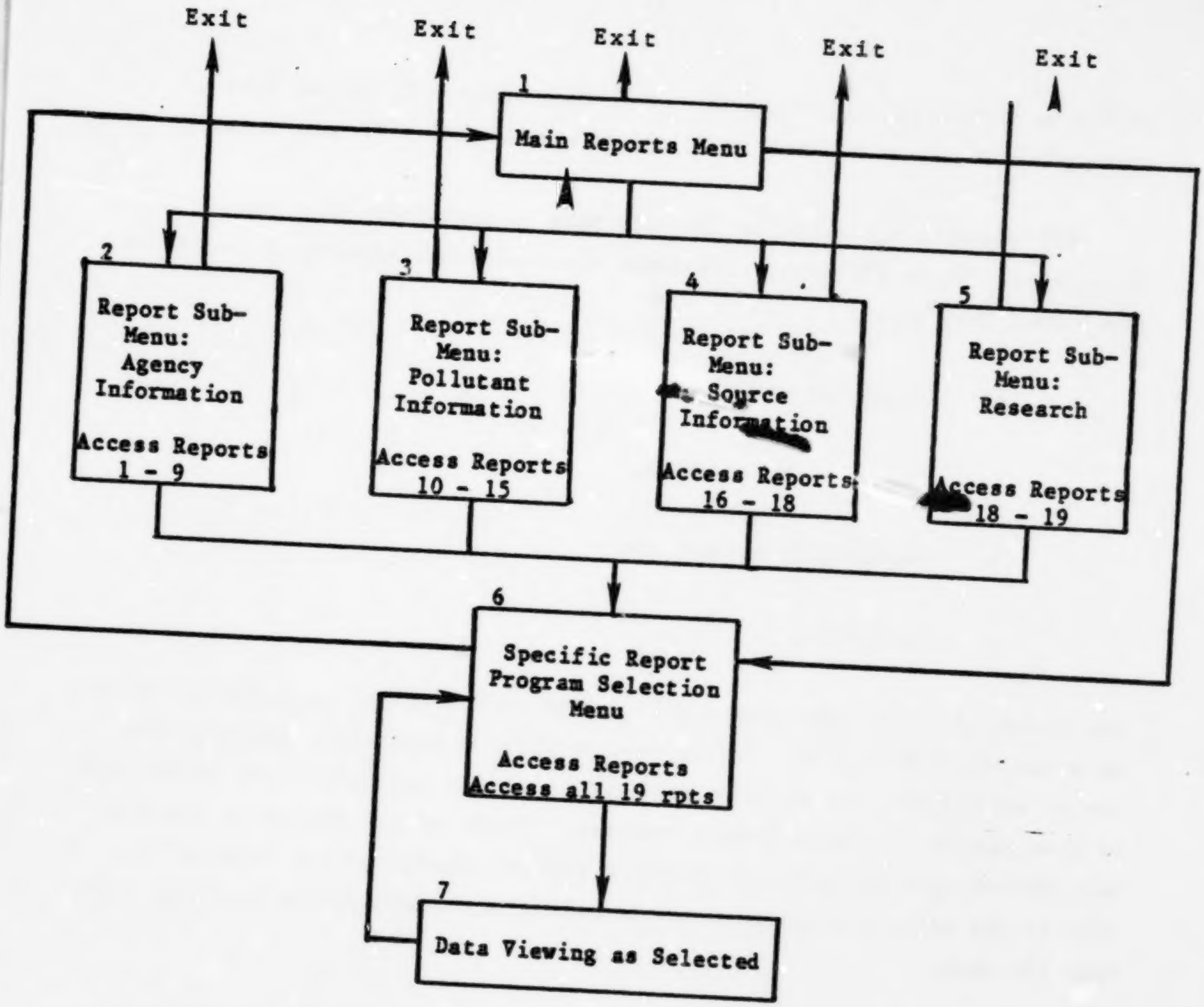

Exit
Exit
Exit
Exit
Exit
1
Main Reports Menu
2
Report Sub-Menu: Agency Information
Access Reports 1 - 9
3
Report Sub-Menu: Pollutant Information
Access Reports 10 - 15
4
Report Sub-Menu: Source Information
Access Reports 16 - 18
5
Report Sub-Menu: Research
Access Reports 18 - 19
6
Specific Report Program Selection Menu
Access Reports
Access all 19 rpts
7
Data Viewing as Selected

Figure 1. Flow Diagram of Data Viewing in NATICH Data Base

To view data, you will first make a selection from the main reports menu. As the flow chart indicates, you may then move from the main reports menu to the four detailed sub-menus or directly to a specific report program selection menu (Step 6). Once you have viewed data (Step 7), you may move back to the report program selection menu for that data (Step 6) and from there directly to the main reports menu (Step 1). This flow chart will become more meaningful to you as you work your way through the data viewing screens.

All the data contained in the data base is organized into four categories. These categories represent the four major avenues of access to the data. They are:

- Agency Information;
- Pollutant Information;
- Source Information; and
- Research.

The avenue of access you choose will depend on the primary orientation of the data you are looking for. If you want details of a specific agency's air toxics activities, for example, acceptable ambient concentrations established by that agency, you have several choices. First, if you have used the data base before, you may know the specific type of report you are looking for. If this is the case, you can go from the main reports menu directly to the report that you want.

Second, you can go from the main reports menu to the Agency Information reports menu. There you can scan the available Agency reports. You will find that item #3 on the menu is:

(3) VIEW ACCEPTABLE AMBIENT AIR CONCENTRATIONS BY AGENCY.

Select Report #4 to obtain a data view of acceptable ambient air concentrations for any or all pollutants established by the state of Connecticut, for example.

If, on the other hand, you are looking for acceptable ambient concentrations established by all agencies for a specific pollutant, scan the available reports in the Reports menu for POLLUTANT INFORMATION. You will find that item #11 on the menu is:

(11) VIEW ACCEPTABLE AMBIENT AIR CONCENTRATIONS BY POLLUTANT.

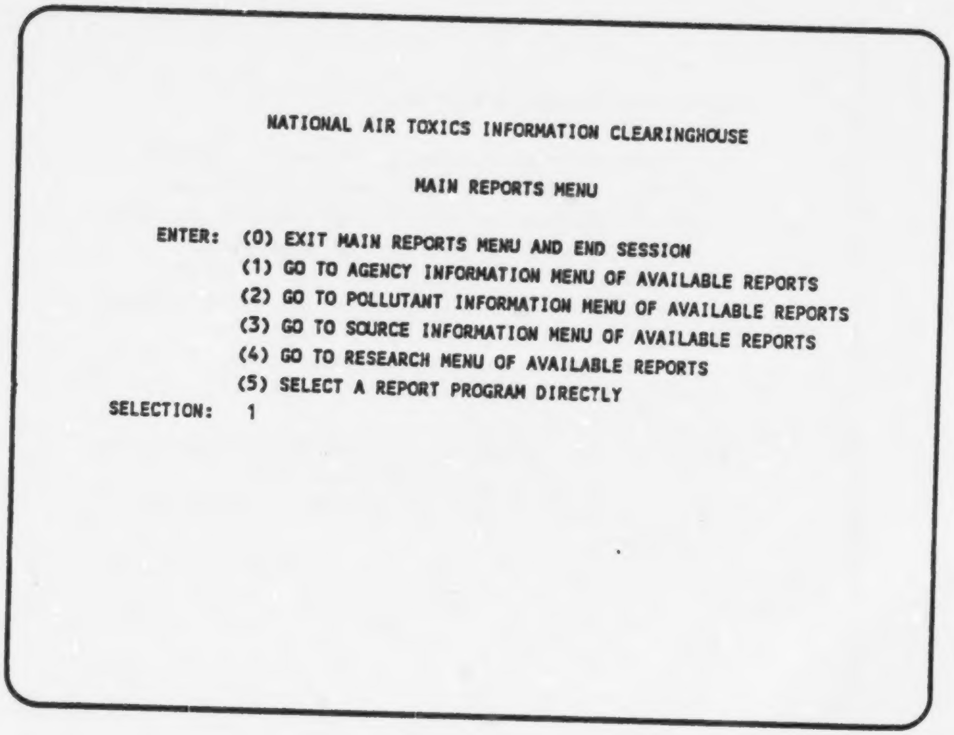
Select Report #11 to obtain a data view of acceptable ambient concentrations for a specific pollutant, acrylonitrile for example, established by any or all agencies and included in the data base.

Likewise the menu items in the SOURCE INFORMATION reports menu provide you with data views which display information by a specific source or source category that is included in the data base. And the menu items under RESEARCH allow you to select from the citations to published documents and ongoing research by key word.

There is intentional overlap in the data views available in the four categories of report programs. In general, complete information submitted to the data base by state and local agencies is available using reports in the AGENCY INFORMATION category. A complete compilation of references to published documents and ongoing research is available using reports in the RESEARCH category. Selected sorts of the data by pollutant and by source are available using report programs in the POLLUTANT INFORMATION category and the SOURCE INFORMATION category, respectively.

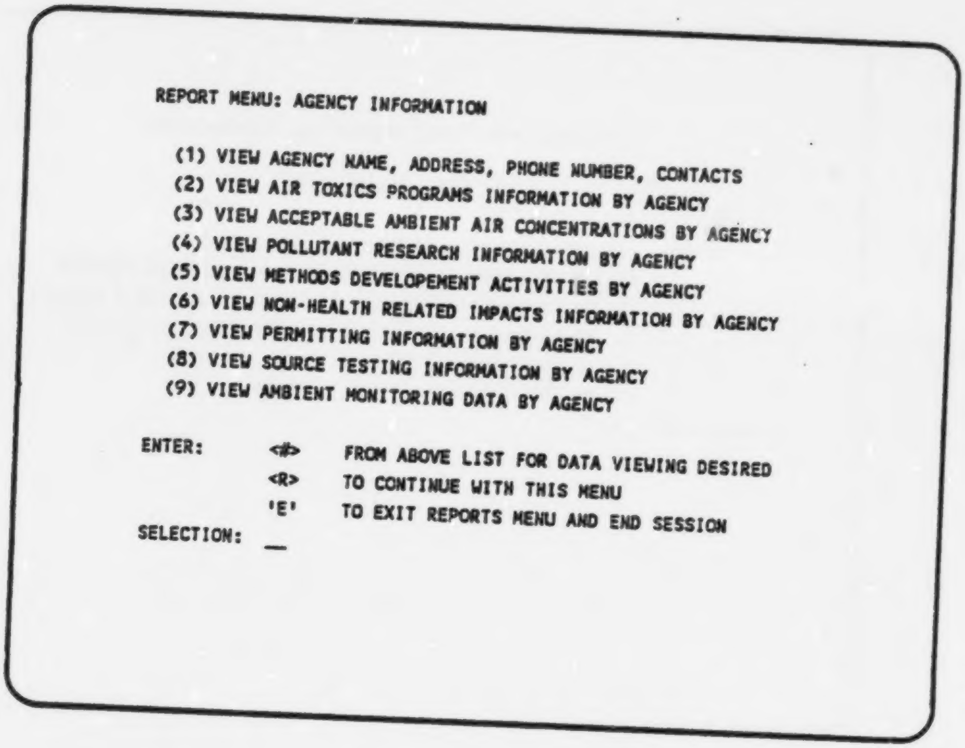
Effective searching in the data base may involve moving from one category of report programs to another. When using the report programs in the POLLUTANT INFORMATION and the SOURCE INFORMATION categories, for example, you may see a piece of data (e.g., reference to a permit issued by a specific agency for a pharmaceutical plant) about which you would like to obtain the complete set of information submitted to the data base by a state or local agency. You can obtain the complete information (e.g., the details of a specific permit case) by accessing the appropriate program in the AGENCY INFORMATION category. If you would like to obtain more detailed information than is contained in the data base, you should write or telephone the contact listed on your screen or an appropriate contact from the contacts directory available via Report #1 VIEW AGENCY NAME, ADDRESS, PHONE #, CONTACTS.

The remainder of this section presents the screens that you will see after you enter the NATICH data base and guides you through the selection of data displays via the menus of report programs.



```
                  NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

                                MAIN REPORTS MENU

        ENTER:  (0) EXIT MAIN REPORTS MENU AND END SESSION
                (1) GO TO AGENCY INFORMATION MENU OF AVAILABLE REPORTS
                (2) GO TO POLLUTANT INFORMATION MENU OF AVAILABLE REPORTS
                (3) GO TO SOURCE INFORMATION MENU OF AVAILABLE REPORTS
                (4) GO TO RESEARCH MENU OF AVAILABLE REPORTS
                (5) SELECT A REPORT PROGRAM DIRECTLY
     SELECTION:  1
```

This is the first screen you will see after you enter "NATICH," and is called the Main Reports Menu. It gives you six choices. The first choice (Choice "0") allows you to immediately end the session. (To end the session, follow logoff instructions outlined in Section 2.) The next four choices (1-4) allow you to go to one of four sub-menus (agency information, pollutant information, source information and research) from which you may select a report program. The last choice allows you to select a report program directly without going to one of the four sub-menus.



```
REPORT MENU: AGENCY INFORMATION

 (1) VIEW AGENCY NAME, ADDRESS, PHONE NUMBER, CONTACTS
 (2) VIEW AIR TOXICS PROGRAMS INFORMATION BY AGENCY
 (3) VIEW ACCEPTABLE AMBIENT AIR CONCENTRATIONS BY AGENCY
 (4) VIEW POLLUTANT RESEARCH INFORMATION BY AGENCY
 (5) VIEW METHODS DEVELOPEMENT ACTIVITIES BY AGENCY
 (6) VIEW NON-HEALTH RELATED IMPACTS INFORMATION BY AGENCY
 (7) VIEW PERMITTING INFORMATION BY AGENCY
 (8) VIEW SOURCE TESTING INFORMATION BY AGENCY
 (9) VIEW AMBIENT MONITORING DATA BY AGENCY

ENTER:      <#>    FROM ABOVE LIST FOR DATA VIEWING DESIRED
            <R>    TO CONTINUE WITH THIS MENU
            'E'    TO EXIT REPORTS MENU AND END SESSION
SELECTION:  _
```

This is the screen you will see if you selected choice "1" from the Main Reports menu. It displays the first category of report programs: AGENCY INFORMATION. You now have three choices. If you would like to look at one of the nine reports listed on the menu, enter the number of the report where it says "SELECTION."

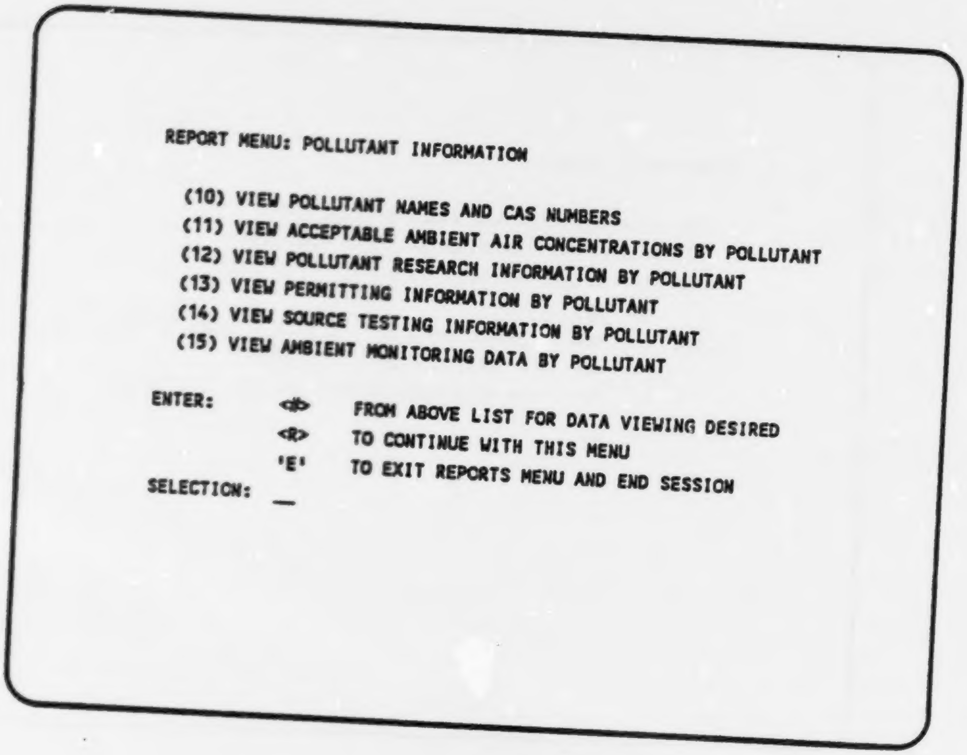
To return to the Main Reports menu:

- Enter <R>.

To exit from this menu and end the session:

- Press "E."

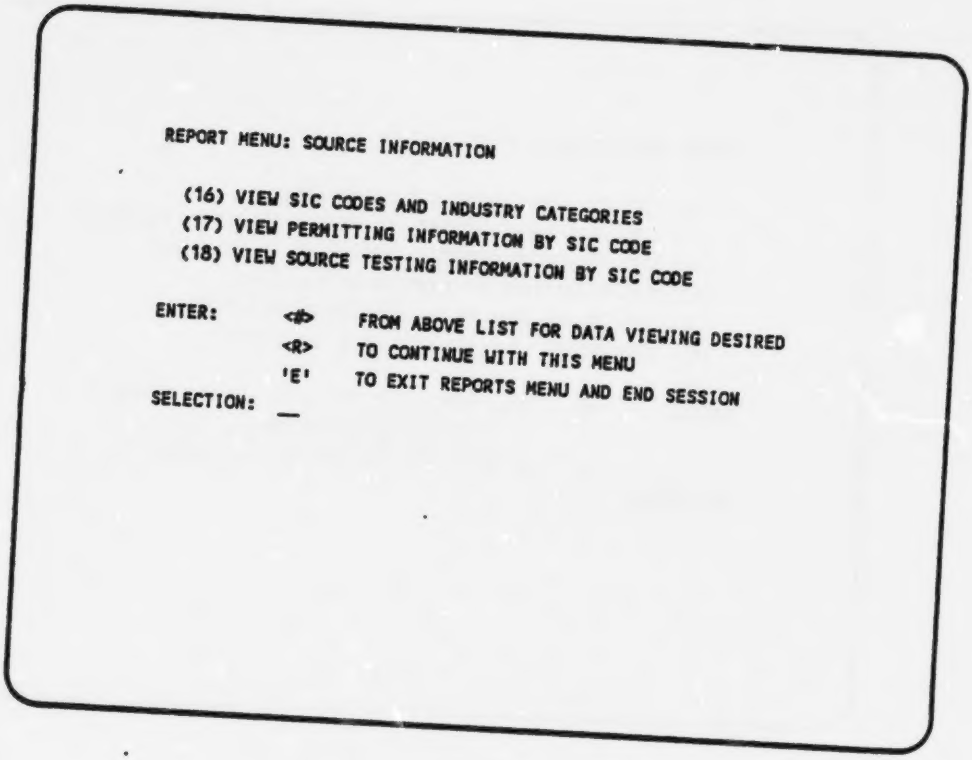
For a more detailed look at the Agency Information menu and the reports themselves, see Section 4 of this Guide.



```
REPORT MENU: POLLUTANT INFORMATION

  (10) VIEW POLLUTANT NAMES AND CAS NUMBERS
  (11) VIEW ACCEPTABLE AMBIENT AIR CONCENTRATIONS BY POLLUTANT
  (12) VIEW POLLUTANT RESEARCH INFORMATION BY POLLUTANT
  (13) VIEW PERMITTING INFORMATION BY POLLUTANT
  (14) VIEW SOURCE TESTING INFORMATION BY POLLUTANT
  (15) VIEW AMBIENT MONITORING DATA BY POLLUTANT

ENTER:      <#>    FROM ABOVE LIST FOR DATA VIEWING DESIRED
            <R>    TO CONTINUE WITH THIS MENU
            'E'    TO EXIT REPORTS MENU AND END SESSION
SELECTION:  _
```

If you chose to look at the Pollutant Information sub-menu, (Choice 2 on the Main Reports menu), you will see this screen. Again, you may look at one of the six reports, continue with the menu, or end the session. In addition to the six reports in the pollutant information category, you can also view bibliographic citations and on-going research by pollutant in Report 19 in the Research category (see page 3-10).

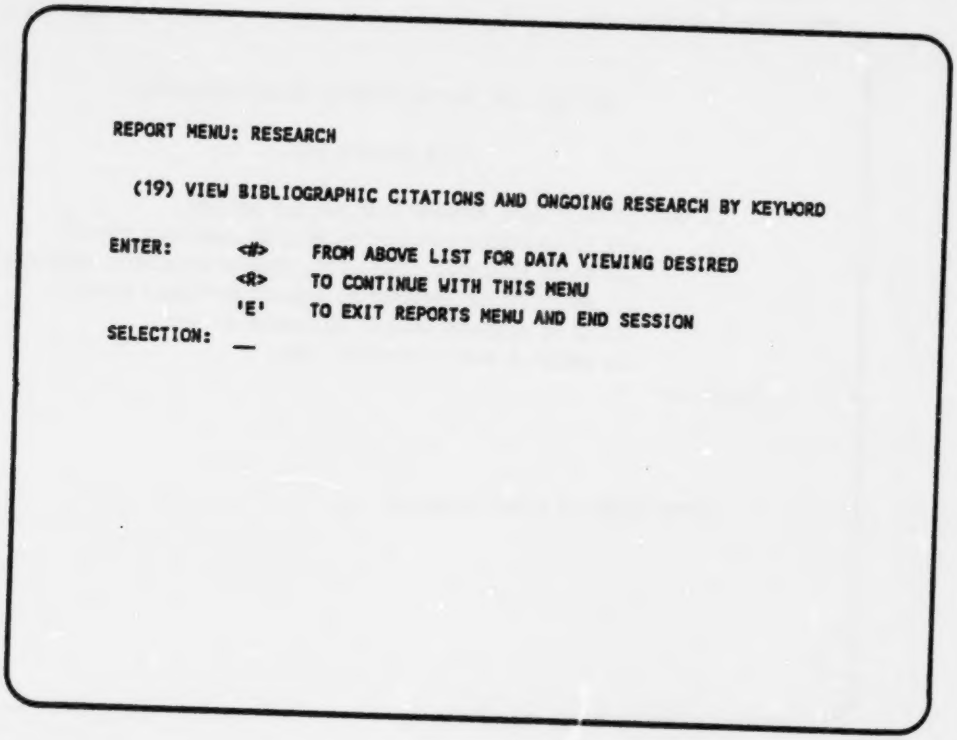
For a more detailed look at the Pollutant Information report menus and example reports, see Section 4.



```
REPORT MENU: SOURCE INFORMATION

  (16) VIEW SIC CODES AND INDUSTRY CATEGORIES
  (17) VIEW PERMITTING INFORMATION BY SIC CODE
  (18) VIEW SOURCE TESTING INFORMATION BY SIC CODE

ENTER:      <#>    FROM ABOVE LIST FOR DATA VIEWING DESIRED
            <R>    TO CONTINUE WITH THIS MENU
            'E'    TO EXIT REPORTS MENU AND END SESSION
SELECTION:  _
```

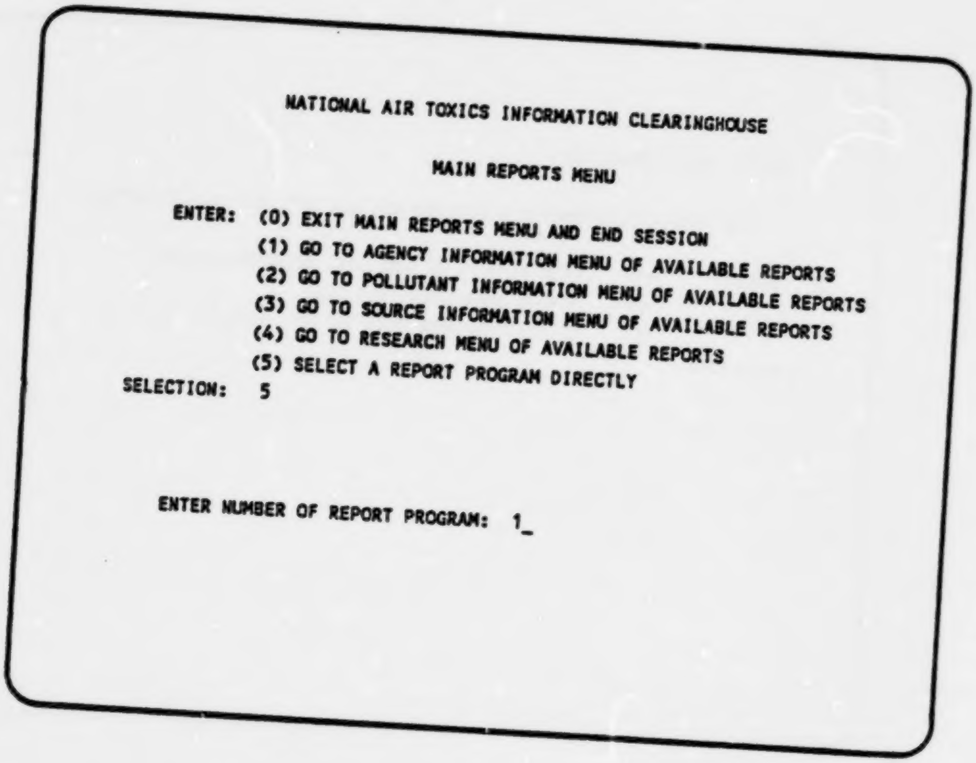
This screen is the Source Information sub-menu which you will see if you select Choice "3" from the Main Reports menu. Again, you may select one of three reports, you may continue with this menu or end the session. Note that sources are listed by SIC Code. In addition to the three reports shown above, you may also look for bibliographic citations and on-going research by SIC Code in Report 19 (see page 3-10).

For a more detailed look at the Source Information report menus and the reports themselves, see Section 4.



```
REPORT MENU: RESEARCH

  (19) VIEW BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH BY KEYWORD

ENTER:      <#>    FROM ABOVE LIST FOR DATA VIEWING DESIRED
            <R>    TO CONTINUE WITH THIS MENU
            'E'    TO EXIT REPORTS MENU AND END SESSION
SELECTION:  _
```

This screen displays the fourth category of report programs: RESEARCH. The choices are identical to the choices on all the sub-menu screens. To view bibliographic citations and ongoing research by key word, enter "19." Bibliographic citation and ongoing research screens are shown in Section 4. If you press <R> you will return to the Main Reports Menu.



```
                 NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

                              MAIN REPORTS MENU

      ENTER:  (0) EXIT MAIN REPORTS MENU AND END SESSION
              (1) GO TO AGENCY INFORMATION MENU OF AVAILABLE REPORTS
              (2) GO TO POLLUTANT INFORMATION MENU OF AVAILABLE REPORTS
              (3) GO TO SOURCE INFORMATION MENU OF AVAILABLE REPORTS
              (4) GO TO RESEARCH MENU OF AVAILABLE REPORTS
              (5) SELECT A REPORT PROGRAM DIRECTLY
   SELECTION:  5



      ENTER NUMBER OF REPORT PROGRAM:  1_
```

To go immediately to one of the 19 reports programs from the Main Reports menu:

- Enter a "5"--SELECT A REPORT PROGRAM DIRECTLY. You will then see: "ENTER NUMBER OF REPORT PROGRAM" and you must enter the number of the report you want to view.

As you have seen, you may use the sub-menus to select a report (choices 1-4) or you may go directly to a report (choice 5).

SECTION 4

DATA VIEWING SCREENS

SECTION 4

DATA VIEWING SCREENS

Overview

This section displays all of the data viewing screens that are currently available and explains how to use them. As discussed in the previous section, the reports menus and associated data viewing screens are organized into four general categories which represent the four major avenues of access to the data. Again, they are:

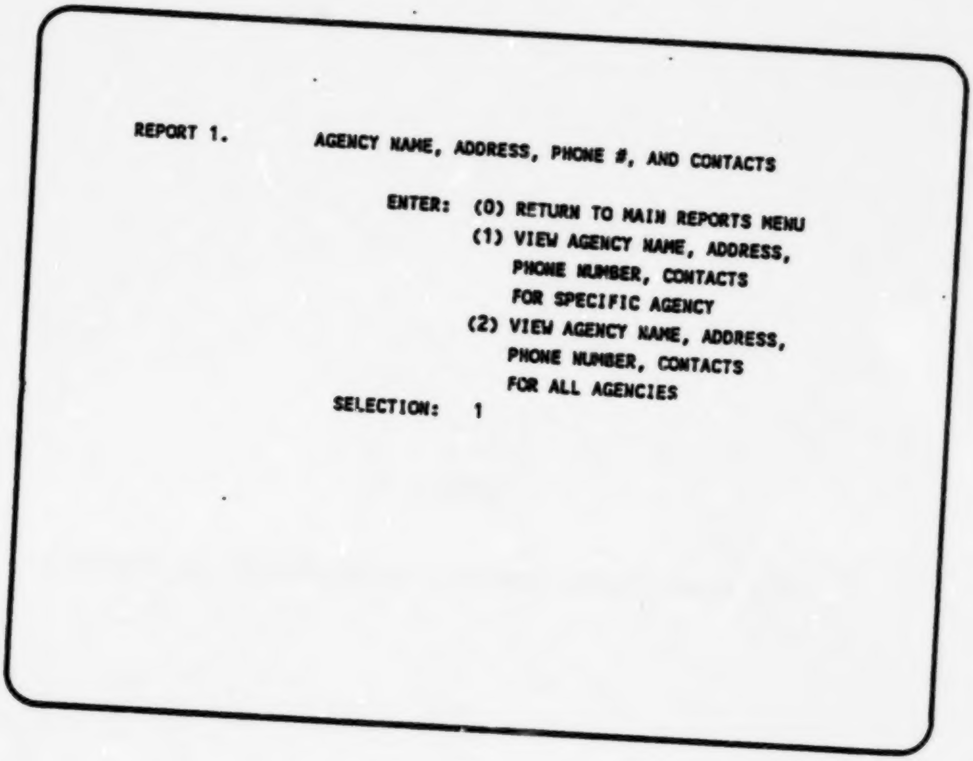
- AGENCY INFORMATION;
- POLLUTANT INFORMATION;
- SOURCE INFORMATION; and
- RESEARCH.

The screens you see illustrated in this section are the screens that will appear on your terminal after you select a report from the reports menus. They are presented in numeric order from Report # 1 through Report # 19. For a review of how to use the reports menus to select the data you want to see, please read Section 3.

AGENCY INFORMATION

REPORT # 1

VIEW AGENCY NAME, ADDRESS, PHONE NUMBER AND CONTACTS



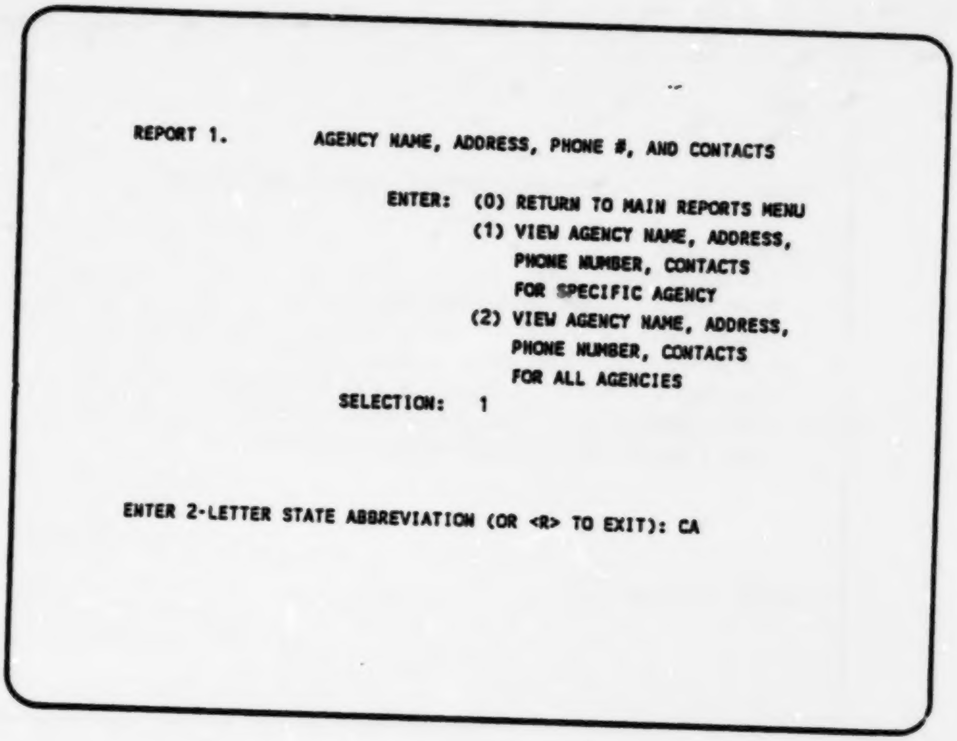
```
REPORT 1.        AGENCY NAME, ADDRESS, PHONE #, AND CONTACTS

                        ENTER:  (0) RETURN TO MAIN REPORTS MENU
                                (1) VIEW AGENCY NAME, ADDRESS,
                                    PHONE NUMBER, CONTACTS
                                    FOR SPECIFIC AGENCY
                                (2) VIEW AGENCY NAME, ADDRESS,
                                    PHONE NUMBER, CONTACTS
                                    FOR ALL AGENCIES
                    SELECTION:  1
```

This is the menu screen for Report # 1. You have reached this screen in one of two ways: 1) by entering a "5" on the main reports menu where it said "SELECT A REPORT MENU DIRECTLY" or 2) by entering a "1" on the AGENCY INFORMATION menu where it says "VIEW AGENCY NAME, ADDRESS, PHONE NUMBER, AND CONTACTS."

On this screen you have three choices: to return to the main reports menu, to look at general agency information (e.g., agency name, address, phone number, and contacts) for a specific agency contained in the data base, or to look at general agency information for all of the agencies contained in the data base.

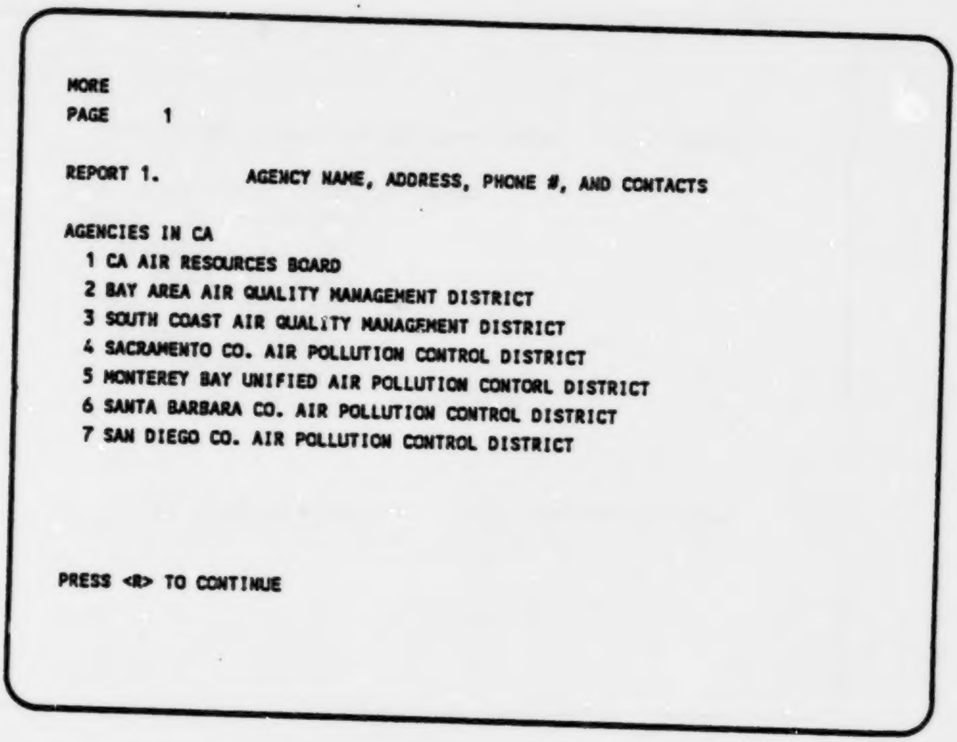
To look at agency information for a specific agency:

o Enter "1" and <R>.



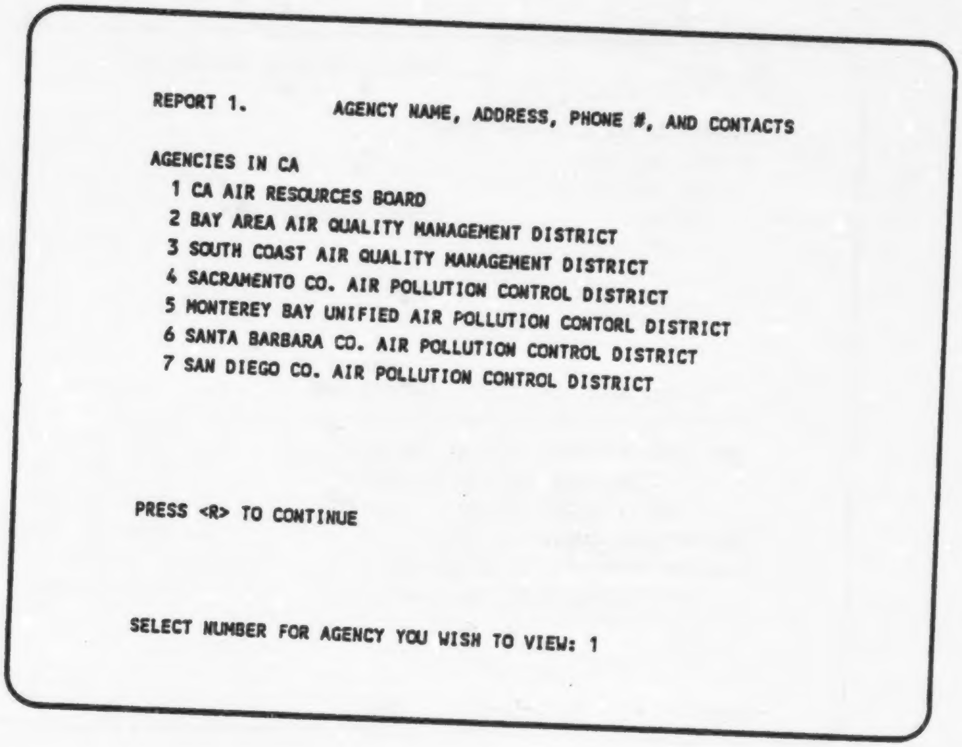
```
REPORT 1.       AGENCY NAME, ADDRESS, PHONE #, AND CONTACTS

                      ENTER:  (0) RETURN TO MAIN REPORTS MENU
                              (1) VIEW AGENCY NAME, ADDRESS,
                                  PHONE NUMBER, CONTACTS
                                  FOR SPECIFIC AGENCY
                              (2) VIEW AGENCY NAME, ADDRESS,
                                  PHONE NUMBER, CONTACTS
                                  FOR ALL AGENCIES
                  SELECTION:  1


ENTER 2-LETTER STATE ABBREVIATION (OR <R> TO EXIT): CA
```

You will now be asked for the two letter abbreviation of the state where the agency is located. In this example, "CA" has been entered. Note that you also have the option of not continuing with this report.



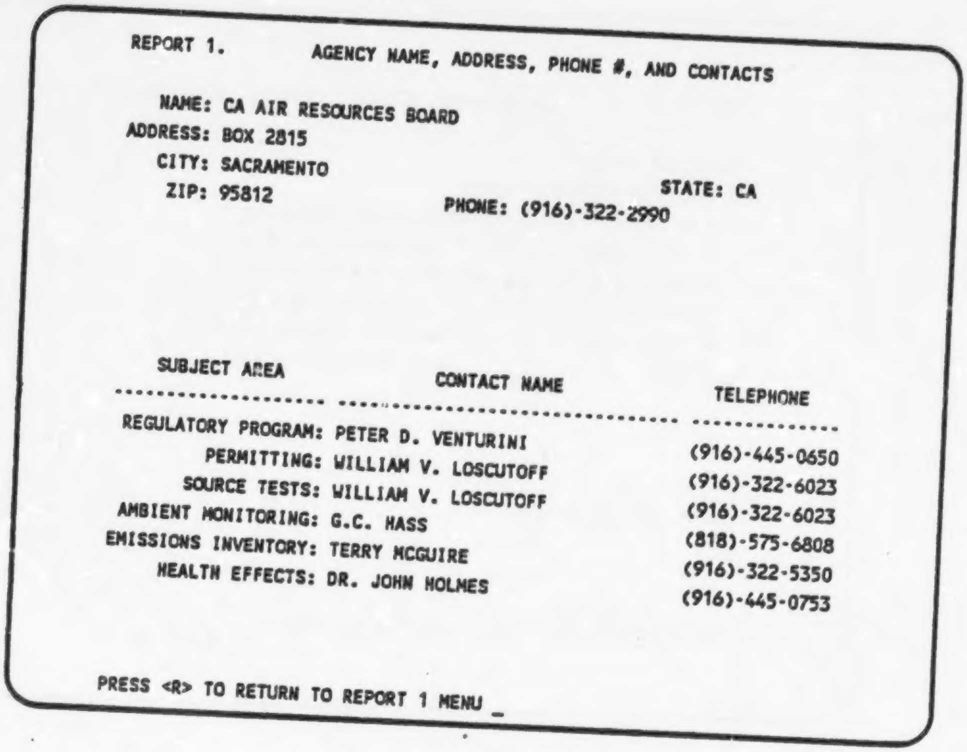
```
MORE
PAGE     1

REPORT 1.        AGENCY NAME, ADDRESS, PHONE #, AND CONTACTS

AGENCIES IN CA
  1 CA AIR RESOURCES BOARD
  2 BAY AREA AIR QUALITY MANAGEMENT DISTRICT
  3 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
  4 SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
  5 MONTEREY BAY UNIFIED AIR POLLUTION CONTORL DISTRICT
  6 SANTA BARBARA CO. AIR POLLUTION CONTROL DISTRICT
  7 SAN DIEGO CO. AIR POLLUTION CONTROL DISTRICT



PRESS <R> TO CONTINUE
```

You now see a screen that lists all of the agencies in California for whom there is data in the data base. The cursor will appear in the upper left corner of your screen next to the message "MORE." Press <R> to continue.



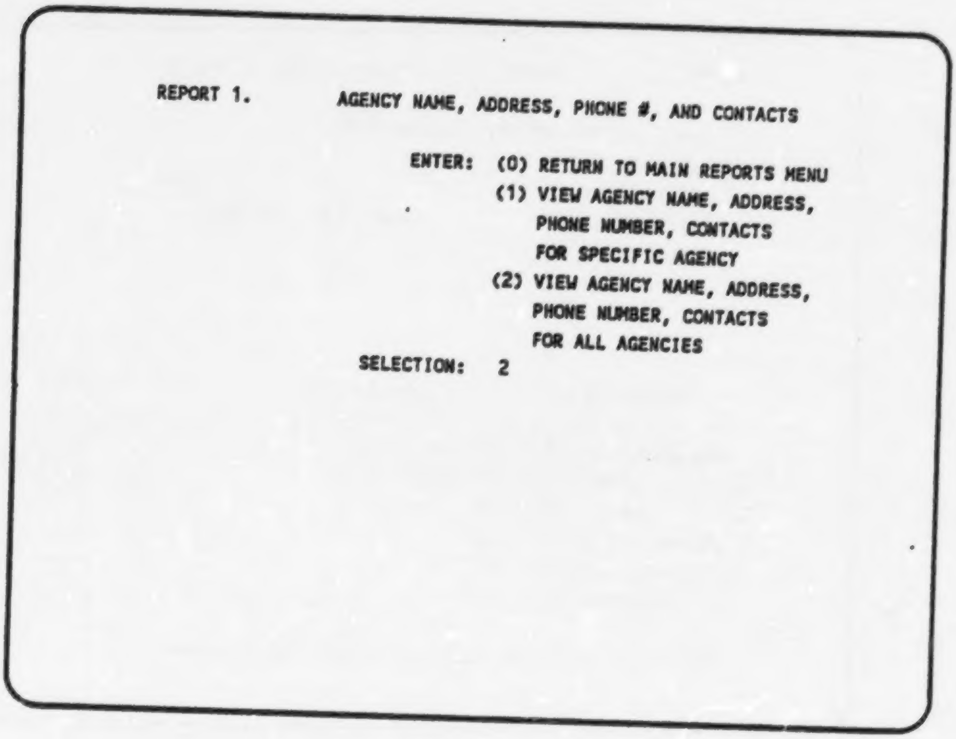
```
REPORT 1.        AGENCY NAME, ADDRESS, PHONE #, AND CONTACTS

AGENCIES IN CA
  1 CA AIR RESOURCES BOARD
  2 BAY AREA AIR QUALITY MANAGEMENT DISTRICT
  3 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
  4 SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
  5 MONTEREY BAY UNIFIED AIR POLLUTION CONTORL DISTRICT
  6 SANTA BARBARA CO. AIR POLLUTION CONTROL DISTRICT
  7 SAN DIEGO CO. AIR POLLUTION CONTROL DISTRICT



PRESS <R> TO CONTINUE



SELECT NUMBER FOR AGENCY YOU WISH TO VIEW: 1
```

A prompt will appear which reads "SELECT NUMBER FOR AGENCY YOU WISH TO VIEW." When you find the agency you are looking for, enter its number where it says "SELECT NUMBER FOR AGENCY YOU WISH TO VIEW." In this example, "1" has been selected.



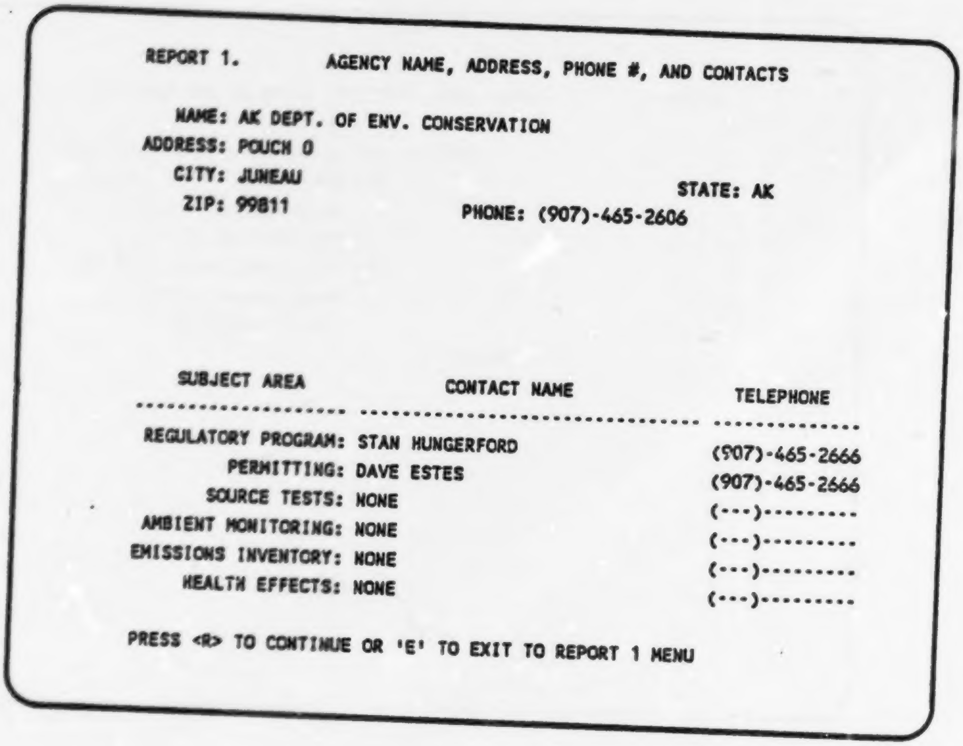
```
REPORT 1.        AGENCY NAME, ADDRESS, PHONE #, AND CONTACTS

   NAME: CA AIR RESOURCES BOARD
ADDRESS: BOX 2815
   CITY: SACRAMENTO
    ZIP: 95812                                      STATE: CA
                          PHONE: (916)-322-2990




   SUBJECT AREA                  CONTACT NAME                TELEPHONE
------------------- ------------------------------ -------------
REGULATORY PROGRAM: PETER D. VENTURINI
       PERMITTING: WILLIAM V. LOSCUTOFF             (916)-445-0650
     SOURCE TESTS: WILLIAM V. LOSCUTOFF             (916)-322-6023
AMBIENT MONITORING: G.C. HASS                       (916)-322-6023
EMISSIONS INVENTORY: TERRY MCGUIRE                  (818)-575-6808
   HEALTH EFFECTS: DR. JOHN HOLMES                  (916)-322-5350
                                                    (916)-445-0753


PRESS <R> TO RETURN TO REPORT 1 MENU _
```

This screen presents general information for the agency you selected, in this case the California Air Resources Board. When you are ready to return to the Report 1 menu, press <R>.



```
REPORT 1.       AGENCY NAME, ADDRESS, PHONE #, AND CONTACTS

                     ENTER:  (0) RETURN TO MAIN REPORTS MENU
                             (1) VIEW AGENCY NAME, ADDRESS,
                                 PHONE NUMBER, CONTACTS
                                 FOR SPECIFIC AGENCY
                             (2) VIEW AGENCY NAME, ADDRESS,
                                 PHONE NUMBER, CONTACTS
                                 FOR ALL AGENCIES
                 SELECTION:  2
```

Suppose you want to see general agency information for all of the agencies contained in the data base. This time you enter a "2" where it says "SELECTION" and <R>. Remember that this will be long list of all the agnecies included in the data base.



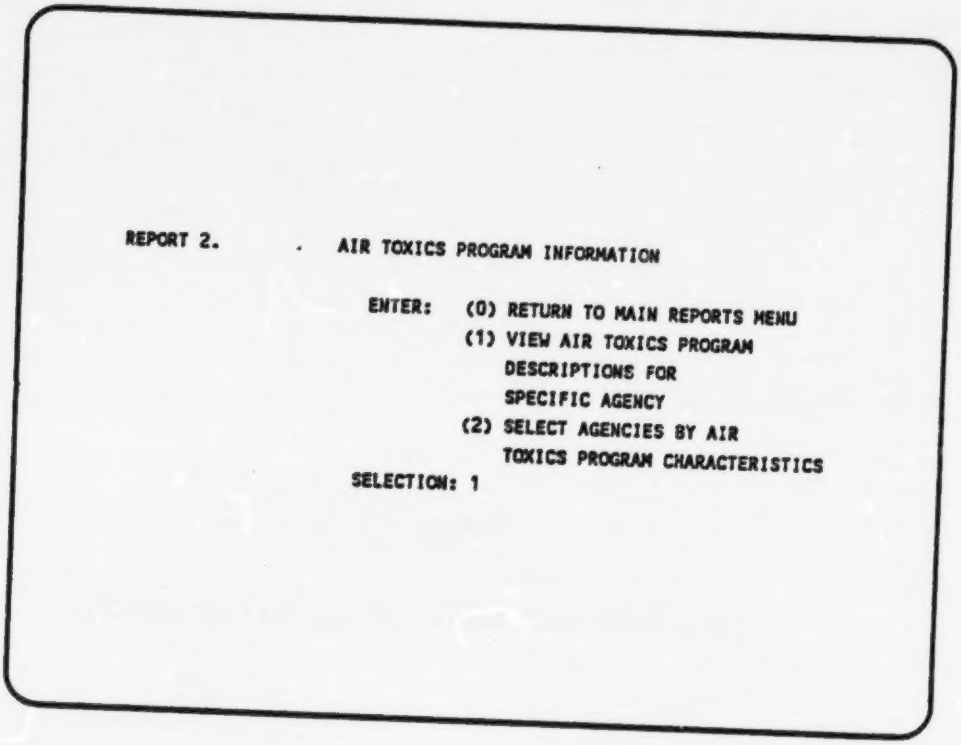
```
REPORT 1.        AGENCY NAME, ADDRESS, PHONE #, AND CONTACTS

   NAME: AK DEPT. OF ENV. CONSERVATION
ADDRESS: POUCH O
   CITY: JUNEAU                                    STATE: AK
    ZIP: 99811               PHONE: (907)-465-2606




    SUBJECT AREA              CONTACT NAME                 TELEPHONE
-------------------- ------------------------------ -------------
 REGULATORY PROGRAM: STAN HUNGERFORD                 (907)-465-2666
        PERMITTING: DAVE ESTES                       (907)-465-2666
       SOURCE TESTS: NONE                            (---)---------
 AMBIENT MONITORING: NONE                            (---)---------
EMISSIONS INVENTORY: NONE                            (---)---------
     HEALTH EFFECTS: NONE                            (---)---------

PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 1 MENU
```

Now you will see the first agency contained in the data base. If you press <R> you will see general information for the next agency. As you continue to press <R> after each agency you will eventually see information for all of the agencies listed in the data base. When you have seen all of the information you want, press "E" to return to the Report 1 menu.

You may also exit to the Report # 1 menu by pressing "E" at any point in the sequence.

REPORT # 2

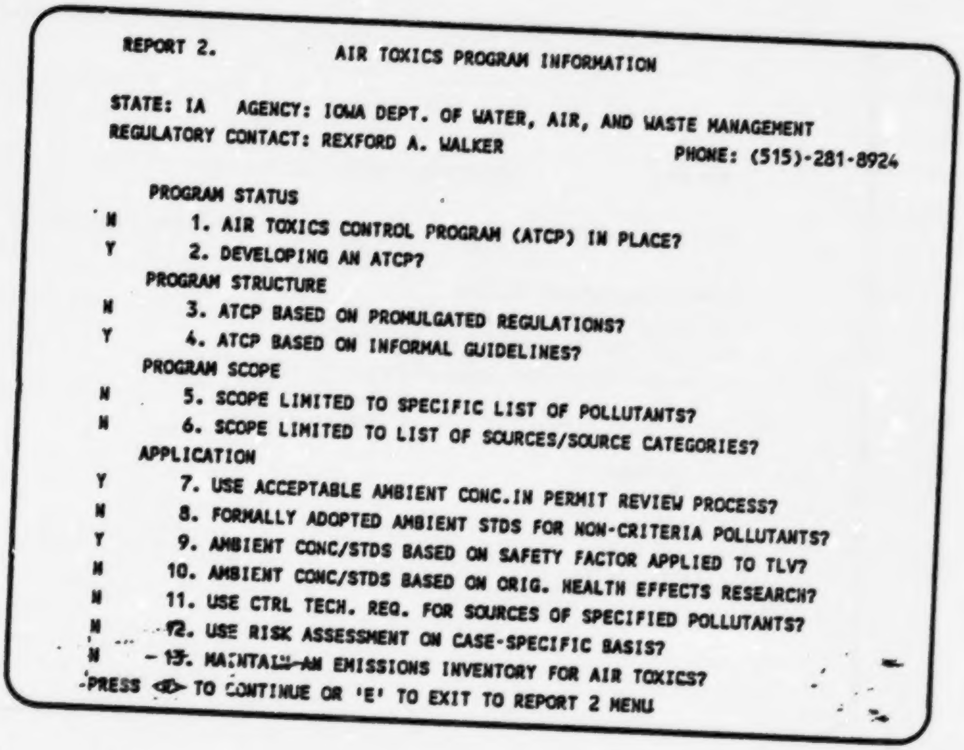
VIEW AIR TOXICS PROGRAM INFORMATION BY AGENCY



```
REPORT 2.          .  AIR TOXICS PROGRAM INFORMATION

                        ENTER:   (0) RETURN TO MAIN REPORTS MENU
                                 (1) VIEW AIR TOXICS PROGRAM
                                     DESCRIPTIONS FOR
                                     SPECIFIC AGENCY
                                 (2) SELECT AGENCIES BY AIR
                                     TOXICS PROGRAM CHARACTERISTICS
                       SELECTION: 1
```

This is the menu for Report # 2. You have three choices: to return to the main reports menu, to view air toxics program descriptions for a specific agency, or to select agencies by air toxics program characteristics.

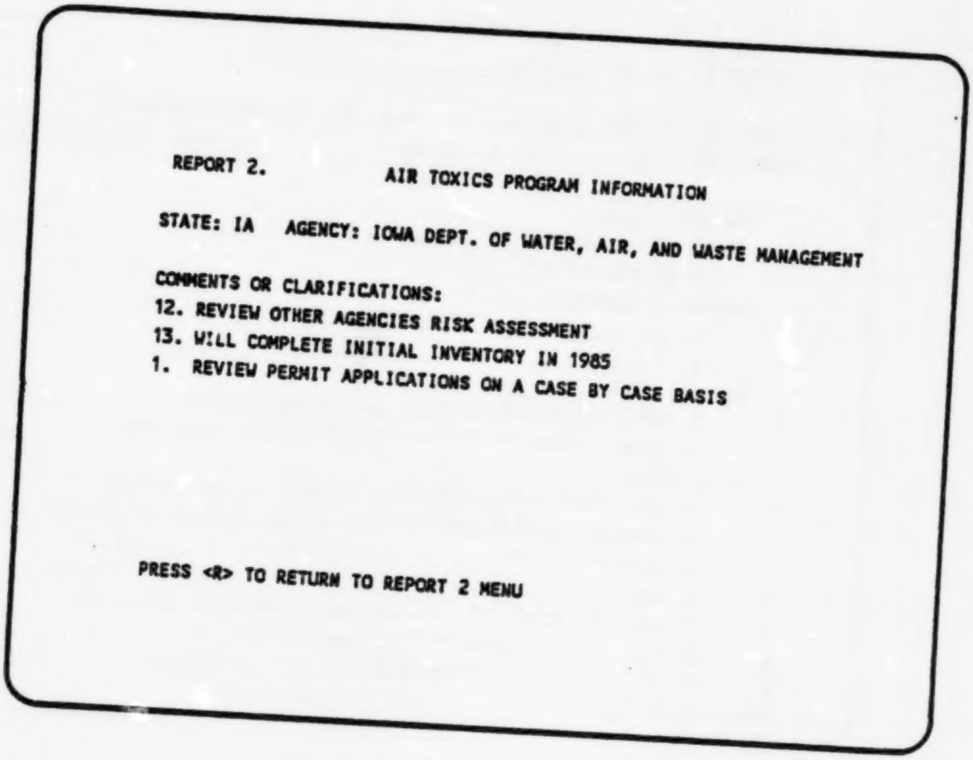
Suppose you select "1." You will now be asked to enter the two letter abbreviation of the state where the agency is located. You will use the same agency selection sequence that you used in Report # 1.



```
      REPORT 2.          AIR TOXICS PROGRAM INFORMATION

     STATE: IA   AGENCY: IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT
     REGULATORY CONTACT: REXFORD A. WALKER              PHONE: (515)-281-8924

         PROGRAM STATUS
 N           1. AIR TOXICS CONTROL PROGRAM (ATCP) IN PLACE?
 Y           2. DEVELOPING AN ATCP?
         PROGRAM STRUCTURE
 N           3. ATCP BASED ON PROMULGATED REGULATIONS?
 Y           4. ATCP BASED ON INFORMAL GUIDELINES?
         PROGRAM SCOPE
 N           5. SCOPE LIMITED TO SPECIFIC LIST OF POLLUTANTS?
 N           6. SCOPE LIMITED TO LIST OF SOURCES/SOURCE CATEGORIES?
         APPLICATION
 Y           7. USE ACCEPTABLE AMBIENT CONC.IN PERMIT REVIEW PROCESS?
 N           8. FORMALLY ADOPTED AMBIENT STDS FOR NON-CRITERIA POLLUTANTS?
 Y           9. AMBIENT CONC/STDS BASED ON SAFETY FACTOR APPLIED TO TLV?
 N          10. AMBIENT CONC/STDS BASED ON ORIG. HEALTH EFFECTS RESEARCH?
 N          11. USE CTRL TECH. REQ. FOR SOURCES OF SPECIFIED POLLUTANTS?
 N          12. USE RISK ASSESSMENT ON CASE-SPECIFIC BASIS?
 N          13. MAINTAIN AN EMISSIONS INVENTORY FOR AIR TOXICS?
PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 2 MENU
```

This screen shows air toxics program information for the Iowa Dept. of Water, Air, and Waste Management. The data are displayed as yes/no answers (on the far left of the screen) to a series of questions on program status, structure, scope and application. For instance, this agency does not have an air toxics control program in place, but is developing one.

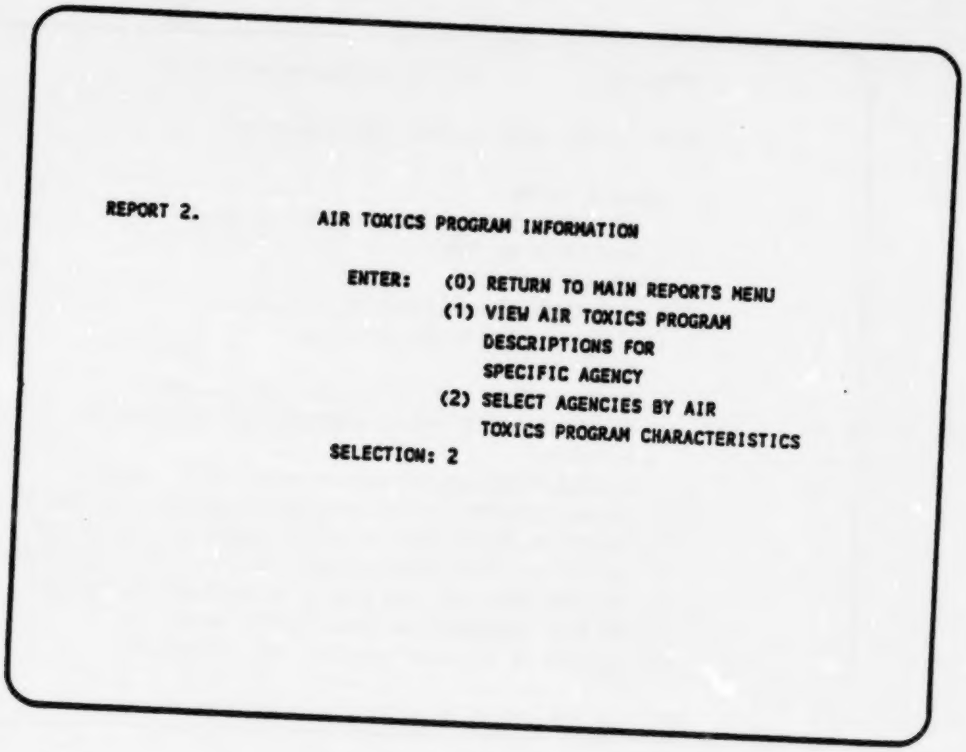
Once you have viewed this information you have two choices: press <R> to view additional information on this agency's program (comments) or "E" to return to the Report 2 menu.



```
REPORT 2.            AIR TOXICS PROGRAM INFORMATION

STATE: IA   AGENCY: IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT

COMMENTS OR CLARIFICATIONS:
12. REVIEW OTHER AGENCIES RISK ASSESSMENT
13. WILL COMPLETE INITIAL INVENTORY IN 1985
1.  REVIEW PERMIT APPLICATIONS ON A CASE BY CASE BASIS



PRESS <R> TO RETURN TO REPORT 2 MENU
```

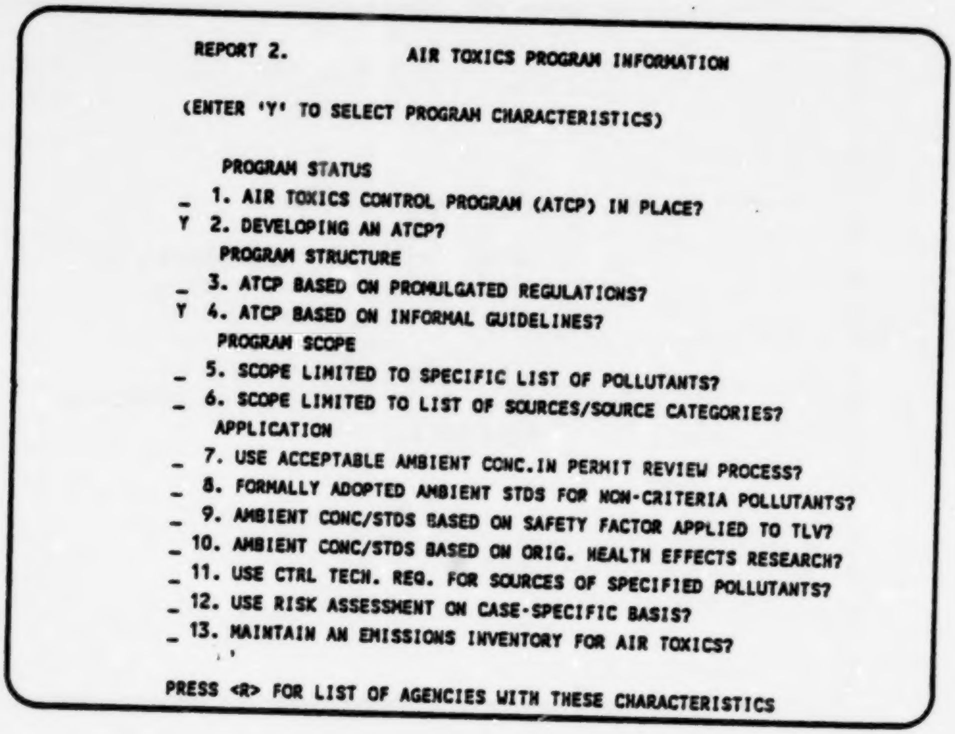
If you pressed <R> on the last screen, you will now see the "comments or clarifications" screen for the Iowa Dept. of Water, Air, and Waste Management. Note that the numbers "12" and "13" on this screen refer to the "12" and "13" on the previous screen.

When you are finished with this screen, press <R> to return to the Report 2 menu.



```
REPORT 2.          AIR TOXICS PROGRAM INFORMATION

                     ENTER:   (0) RETURN TO MAIN REPORTS MENU
                              (1) VIEW AIR TOXICS PROGRAM
                                  DESCRIPTIONS FOR
                                  SPECIFIC AGENCY
                              (2) SELECT AGENCIES BY AIR
                                  TOXICS PROGRAM CHARACTERISTICS
                   SELECTION: 2
```

If you want to select agencies by air toxics program characteristics, enter a "2."

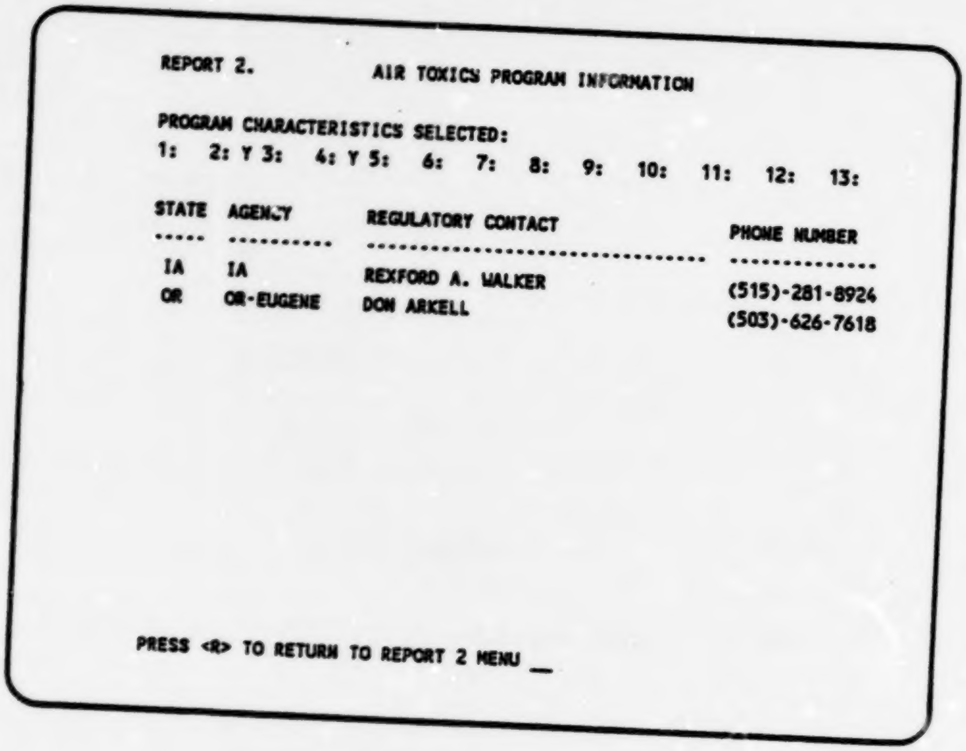


```
REPORT 2.          AIR TOXICS PROGRAM INFORMATION

(ENTER 'Y' TO SELECT PROGRAM CHARACTERISTICS)

    PROGRAM STATUS
_  1. AIR TOXICS CONTROL PROGRAM (ATCP) IN PLACE?
Y  2. DEVELOPING AN ATCP?
    PROGRAM STRUCTURE
_  3. ATCP BASED ON PROMULGATED REGULATIONS?
Y  4. ATCP BASED ON INFORMAL GUIDELINES?
    PROGRAM SCOPE
_  5. SCOPE LIMITED TO SPECIFIC LIST OF POLLUTANTS?
_  6. SCOPE LIMITED TO LIST OF SOURCES/SOURCE CATEGORIES?
    APPLICATION
_  7. USE ACCEPTABLE AMBIENT CONC.IN PERMIT REVIEW PROCESS?
_  8. FORMALLY ADOPTED AMBIENT STDS FOR NON-CRITERIA POLLUTANTS?
_  9. AMBIENT CONC/STDS BASED ON SAFETY FACTOR APPLIED TO TLV?
_ 10. AMBIENT CONC/STDS BASED ON ORIG. HEALTH EFFECTS RESEARCH?
_ 11. USE CTRL TECH. REQ. FOR SOURCES OF SPECIFIED POLLUTANTS?
_ 12. USE RISK ASSESSMENT ON CASE-SPECIFIC BASIS?
_ 13. MAINTAIN AN EMISSIONS INVENTORY FOR AIR TOXICS?

PRESS <R> FOR LIST OF AGENCIES WITH THESE CHARACTERISTICS
```

This screen allows you to select characteristics of air toxics programs. The data base will then search for agencies whose programs have the characteristics you have chosen.

To move the cursor down the list of characteristics, use the tab key; to move up, press <Control> and G at the same time.

Suppose you want to see all the agencies that are developing an air toxics control program <u>and</u> the program will be based on informal guidelines. You would enter a "Y" next to questions 2 and 4, and then press <R>. If you do not want to select a characteristic, do <u>not</u> enter an "N," just leave the space blank.



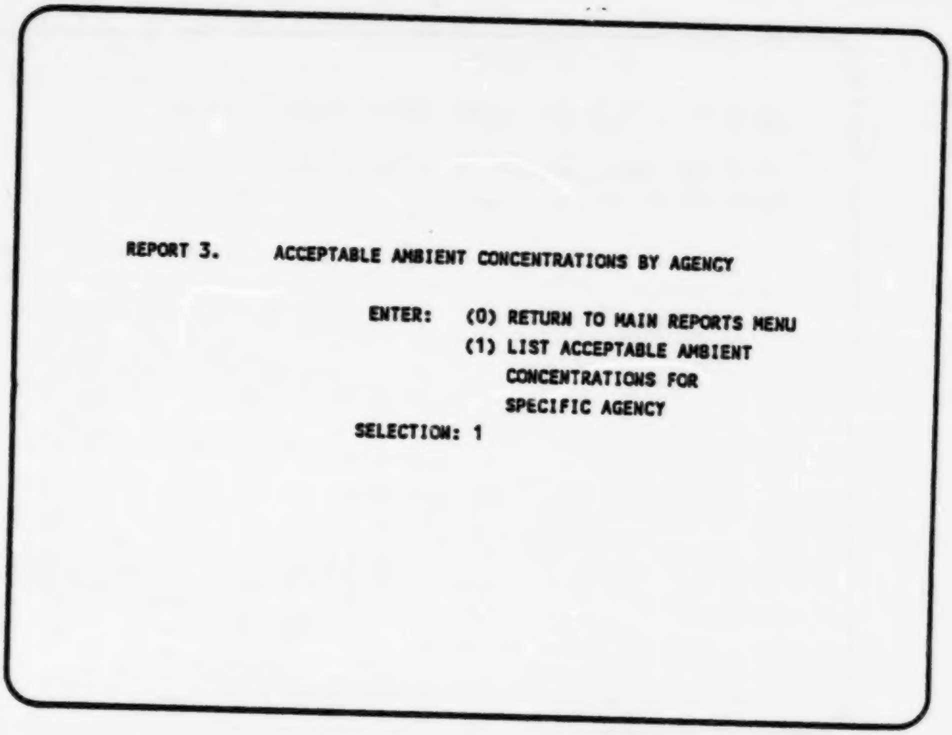
```
REPORT 2.            AIR TOXICS PROGRAM INFORMATION

PROGRAM CHARACTERISTICS SELECTED:
1:   2: Y 3:   4: Y 5:   6:   7:   8:   9:   10:   11:   12:   13:

STATE  AGENCY      REGULATORY CONTACT
                                                        PHONE NUMBER
-----  ----------  ------------------------------
                                                        -------------
 IA    IA          REXFORD A. WALKER
 OR    OR-EUGENE   DON ARKELL                           (515)-281-8924
                                                        (503)-626-7618




PRESS <R> TO RETURN TO REPORT 2 MENU _
```

This screen shows a list of the agencies with the characteristics you chose on the last screen.

To return to the Report 2 menu, enter <R>.

REPORT # 3

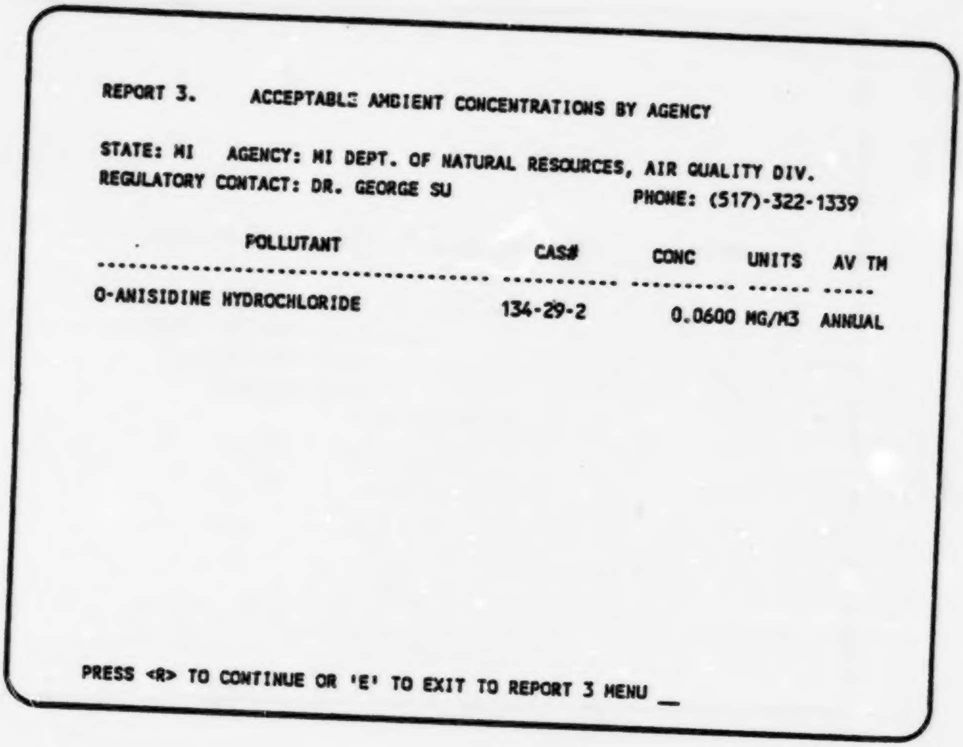
VIEW ACCEPTABLE AMBIENT AIR CONCENTRATIONS BY AGENCY



```
REPORT 3.     ACCEPTABLE AMBIENT CONCENTRATIONS BY AGENCY

                         ENTER:   (0) RETURN TO MAIN REPORTS MENU
                                  (1) LIST ACCEPTABLE AMBIENT
                                      CONCENTRATIONS FOR
                                      SPECIFIC AGENCY
                        SELECTION: 1
```

This is the menu screen for Report # 3. It allows you to view data on acceptable ambient concentrations established by various agencies. You have two choices: to return to the main reports menu or to look at the acceptable ambient concentrations used by a specific agency.

To look at the acceptable ambient concentration data enter a "1." You will then be asked to select an agency using the same sequence described in Report # 1.



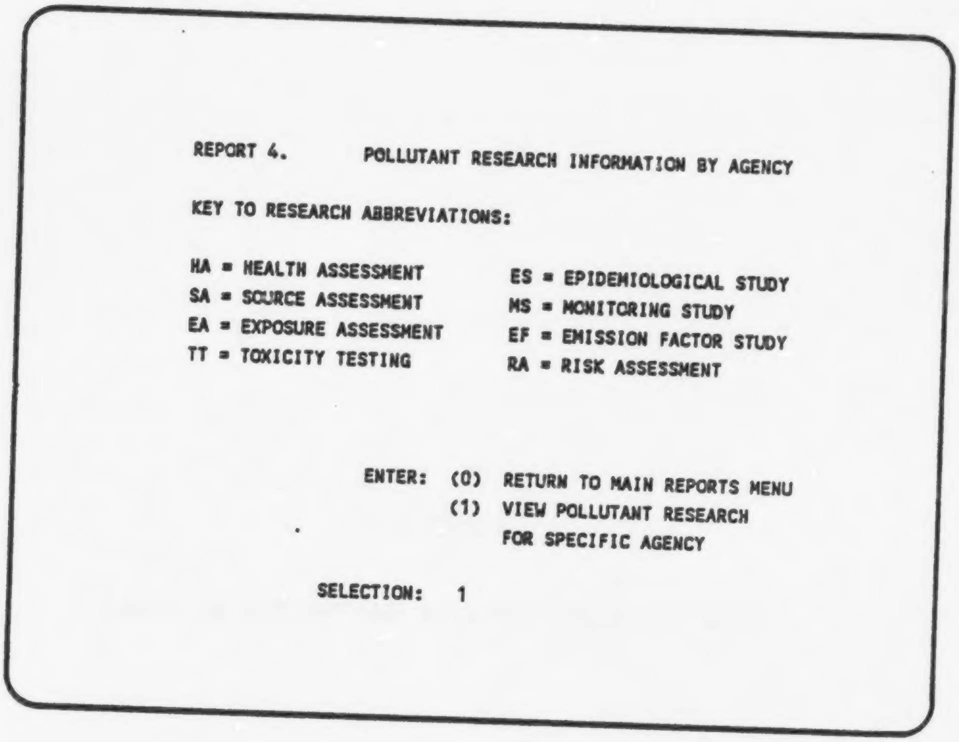
```
REPORT 3.     ACCEPTABLE AMBIENT CONCENTRATIONS BY AGENCY

STATE: MI    AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
REGULATORY CONTACT: DR. GEORGE SU                    PHONE: (517)-322-1339

                 POLLUTANT                    CAS#        CONC     UNITS  AV TM
--------------------------------- ---------- --------- ------ -----
O-ANISIDINE HYDROCHLORIDE                 134-29-2     0.0600 MG/M3  ANNUAL









PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 3 MENU _
```

This screen now shows you the acceptable ambient concentrations used by the agency you selected—in this case, the Michigan Department of Natural Resources. In this example, only one pollutant is shown; in others you will see a list that fills the screen. When the latter occurs, press <R> to see more pollutants.

Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000). For example, a concentration of 0.00005 would register in the data base as 0.0000.

REPORT # 4

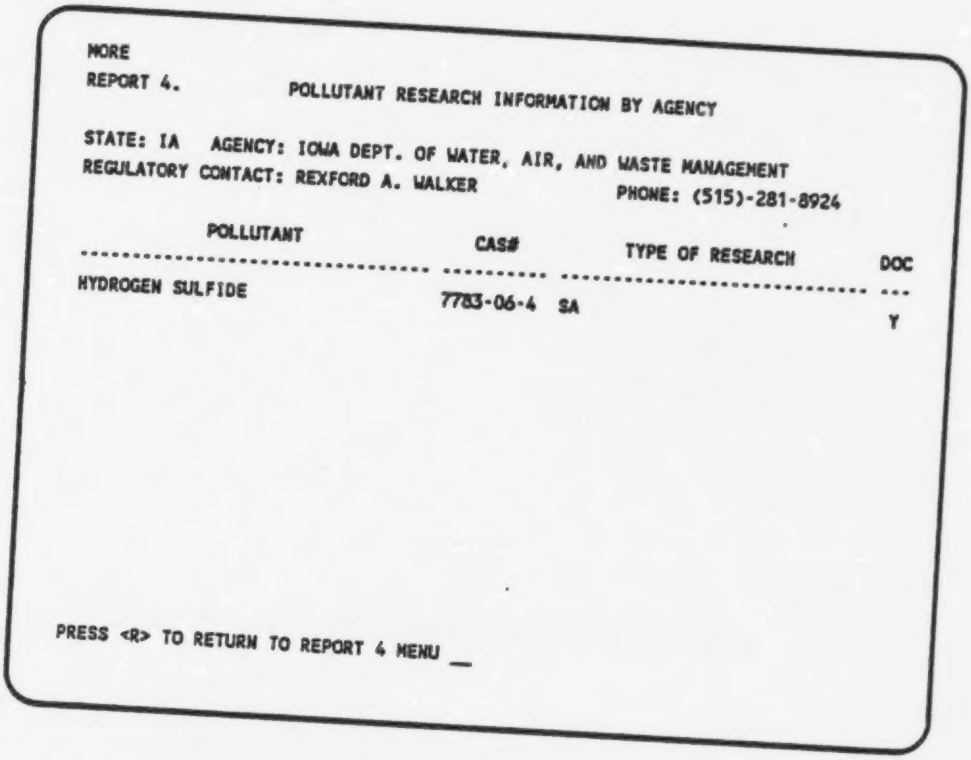
VIEW POLLUTANT RESEARCH INFORMATION BY AGENCY



```
REPORT 4.       POLLUTANT RESEARCH INFORMATION BY AGENCY

KEY TO RESEARCH ABBREVIATIONS:

HA = HEALTH ASSESSMENT         ES = EPIDEMIOLOGICAL STUDY
SA = SOURCE ASSESSMENT         MS = MONITORING STUDY
EA = EXPOSURE ASSESSMENT       EF = EMISSION FACTOR STUDY
TT = TOXICITY TESTING          RA = RISK ASSESSMENT



               ENTER:  (0)  RETURN TO MAIN REPORTS MENU
                       (1)  VIEW POLLUTANT RESEARCH
                            FOR SPECIFIC AGENCY

           SELECTION:  1
```

This is the menu screen for Report # 4. The abbreviations that are used in this report are explained at the top of the screen. At the bottom of the screen you are given two choices: to return to the main reports menu or to look at pollutant research performed by a specific agency. To view pollutant research, enter a "1" and <R>.

Then select an agency using the selection sequence described in Report 1.



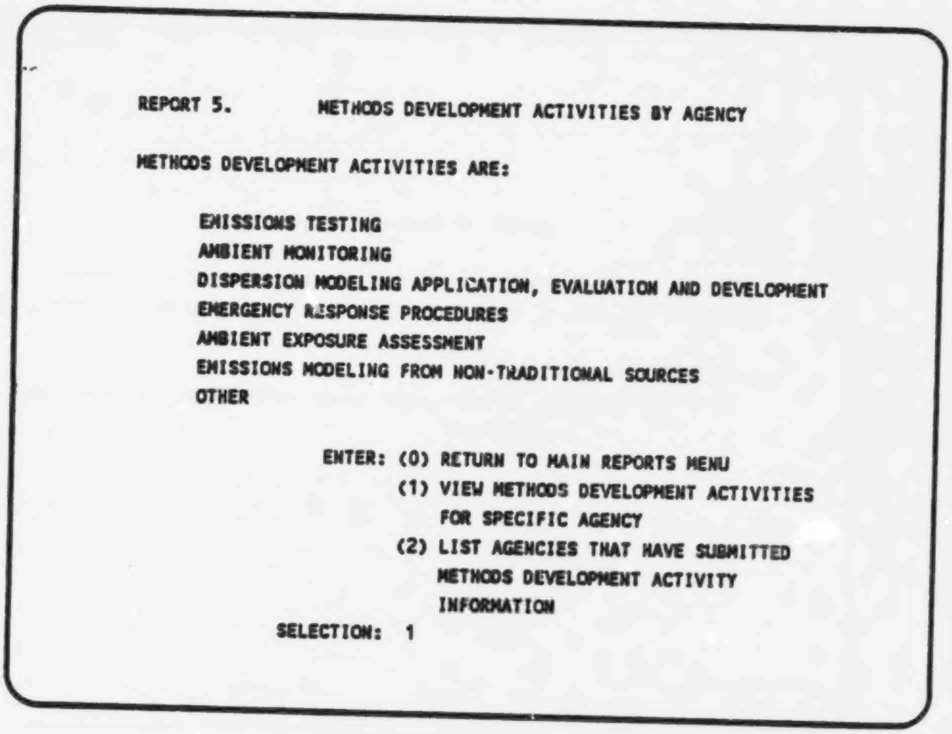
```
MORE
REPORT 4.          POLLUTANT RESEARCH INFORMATION BY AGENCY

STATE: IA   AGENCY: IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT
REGULATORY CONTACT: REXFORD A. WALKER          PHONE: (515)-281-8924

           POLLUTANT                  CAS#       TYPE OF RESEARCH        DOC
------------------------------ --------- -------------------------- ---
HYDROGEN SULFIDE               7783-06-4 SA                          Y









PRESS <R> TO RETURN TO REPORT 4 MENU __
```

If you selected the Iowa Department of Water, Air, and Waste Management, you would see this screen. It shows that a source assessment has been performed for hydrogen sulfide and that a written document exists.

Enter <R> to return to the Report # 4 menu.

REPORT # 5

VIEW METHODS DEVELOPMENT ACTIVITIES BY AGENCY

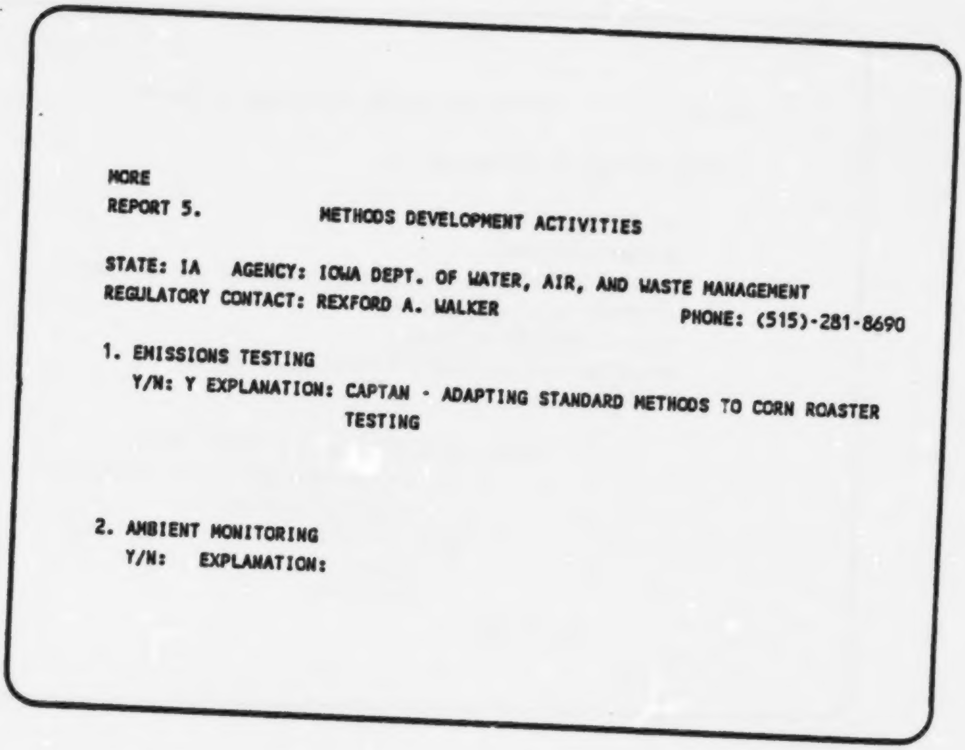


```
REPORT 5.        METHODS DEVELOPMENT ACTIVITIES BY AGENCY

METHODS DEVELOPMENT ACTIVITIES ARE:

     EMISSIONS TESTING
     AMBIENT MONITORING
     DISPERSION MODELING APPLICATION, EVALUATION AND DEVELOPMENT
     EMERGENCY RESPONSE PROCEDURES
     AMBIENT EXPOSURE ASSESSMENT
     EMISSIONS MODELING FROM NON-TRADITIONAL SOURCES
     OTHER

                ENTER: (0) RETURN TO MAIN REPORTS MENU
                       (1) VIEW METHODS DEVELOPMENT ACTIVITIES
                           FOR SPECIFIC AGENCY
                       (2) LIST AGENCIES THAT HAVE SUBMITTED
                           METHODS DEVELOPMENT ACTIVITY
                           INFORMATION
            SELECTION:  1
```

This is the menu screen for Report # 5. At the top of the screen are the seven types of methods development activities included in the data base.

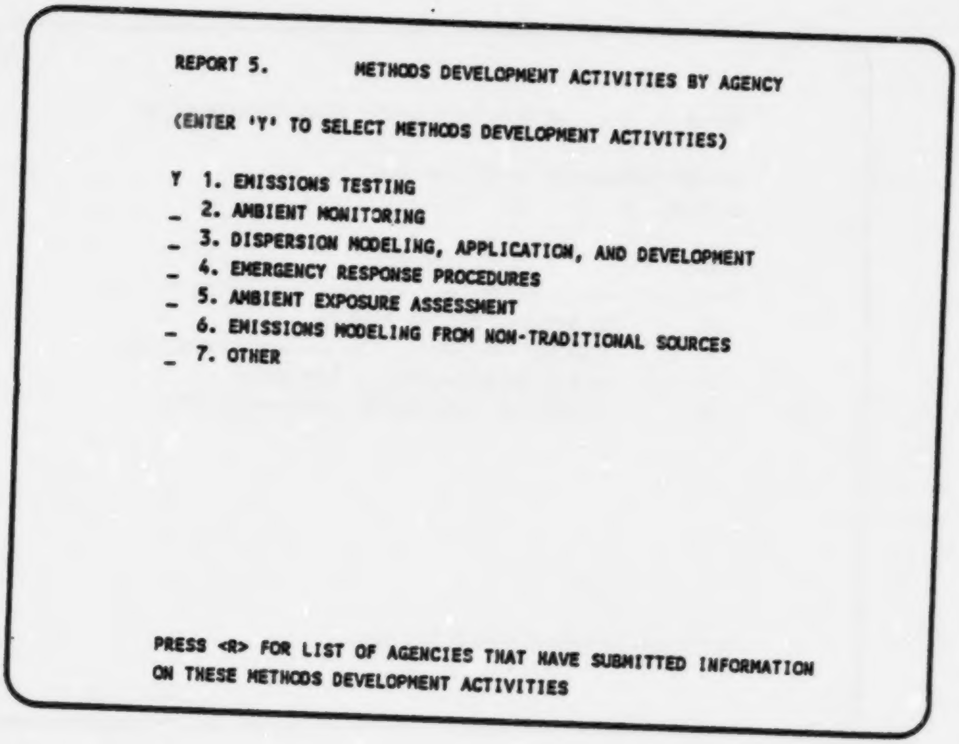
You have three choices: to return to the main reports menu, to view methods development activities for a specific agency, or to view a list of the agencies that have submitted methods development activity information to the Clearinghouse.

To look at information for a specific agency, enter a "1" and <R>. Then select an agency according to the selection sequence shown in Report 1.



```
MORE
REPORT 5.          METHODS DEVELOPMENT ACTIVITIES

STATE: IA   AGENCY: IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT
REGULATORY CONTACT: REXFORD A. WALKER                   PHONE: (515)-281-8690

1. EMISSIONS TESTING
   Y/N: Y EXPLANATION: CAPTAN - ADAPTING STANDARD METHODS TO CORN ROASTER
                       TESTING



2. AMBIENT MONITORING
   Y/N:   EXPLANATION:
```

In this example, the Iowa Department of Water, Air, and Waste Management was selected. This screen and the three that follow it (not shown) show each of the seven methods development activities listed in the Report # 5 menu. For each of the activities, a "Y" or "N" is displayed to indicate whether or not the agency has reported such activities. In some instances, the "Y" is followed by a short explanation of the activity.

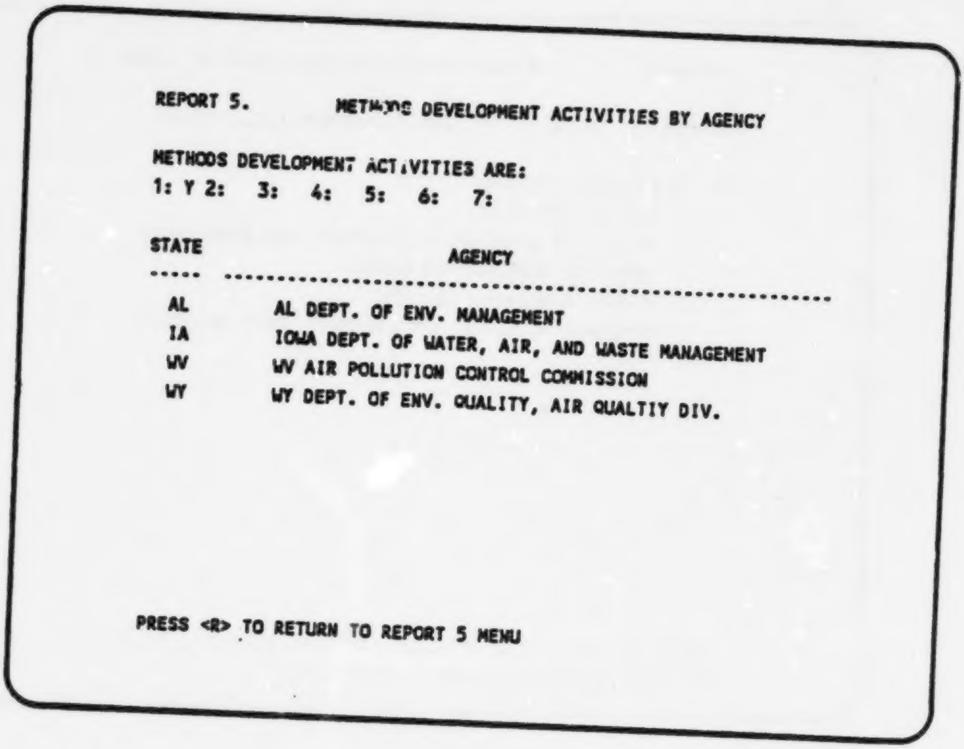


```
REPORT 5.        METHODS DEVELOPMENT ACTIVITIES BY AGENCY

(ENTER 'Y' TO SELECT METHODS DEVELOPMENT ACTIVITIES)

Y  1. EMISSIONS TESTING
_  2. AMBIENT MONITORING
_  3. DISPERSION MODELING, APPLICATION, AND DEVELOPMENT
_  4. EMERGENCY RESPONSE PROCEDURES
_  5. AMBIENT EXPOSURE ASSESSMENT
_  6. EMISSIONS MODELING FROM NON-TRADITIONAL SOURCES
_  7. OTHER









PRESS <R> FOR LIST OF AGENCIES THAT HAVE SUBMITTED INFORMATION
ON THESE METHODS DEVELOPMENT ACTIVITIES
```

If you choose selection "2" on the Report # 5 menu (list agencies with methods development activities), you will see this screen. You may now view a list of the agencies that have submitted information on these methods development activities.

For example, enter a "Y" next to emissions testing for a list of agencies that have reported emissions testing activities. Then press <R> to actually view the list. If you enter a "Y" next to more than one activity (for example, next to "1" and "4"), the computer will search for agencies that have submitted information on both emissions testing <u>and</u> emergency response procedures.

Remember that you press the Tab key to move the cursor up and down the screen; press <Control> and "G" to move up.

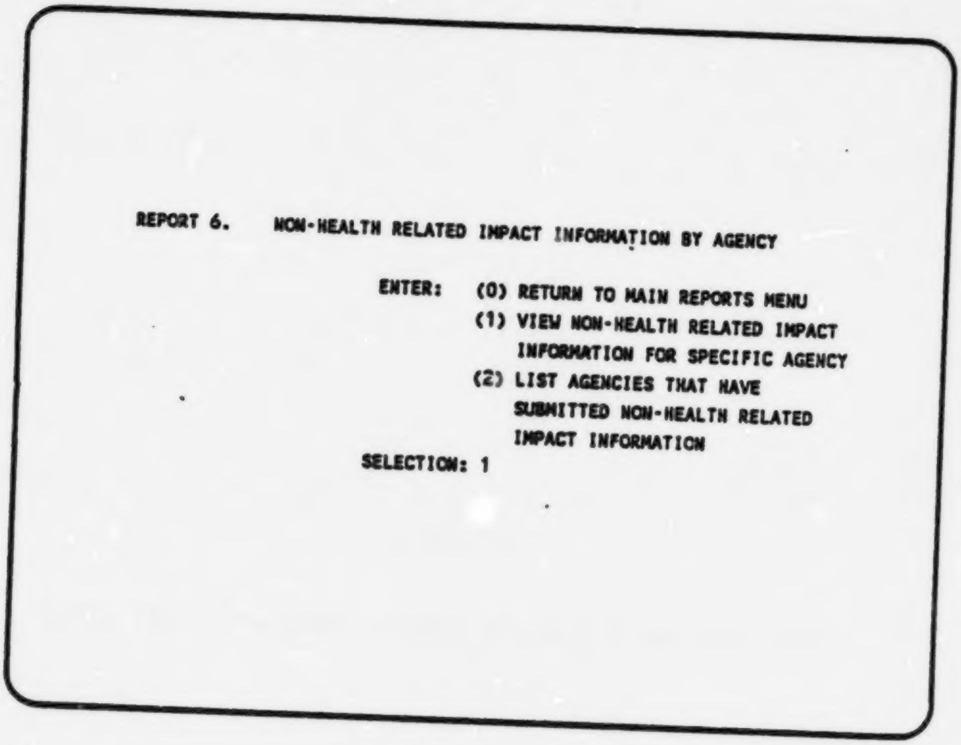


```
REPORT 5.        METHODS DEVELOPMENT ACTIVITIES BY AGENCY

METHODS DEVELOPMENT ACTIVITIES ARE:
1: Y 2:   3:   4:   5:   6:   7:

STATE                        AGENCY
-----  ------------------------------------------------------------
 AL         AL DEPT. OF ENV. MANAGEMENT
 IA         IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT
 WV         WV AIR POLLUTION CONTROL COMMISSION
 WY         WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.




PRESS <R> TO RETURN TO REPORT 5 MENU
```

This screen presents the list of agencies that have submitted information on emissions testing, methods development activities. There may be more than a screen's worth of agencies, so press <R> to see more of the list. At this point you may also return to the Report # 5 menu by pressing "E."

REPORT # 6

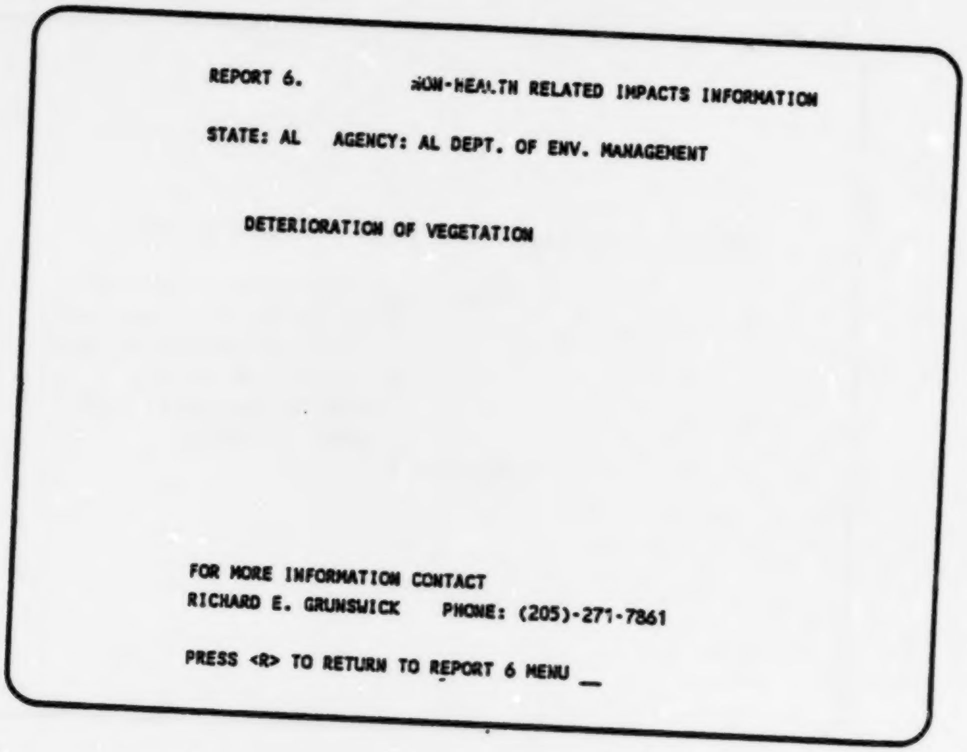
VIEW NON-HEALTH RELATED IMPACTS INFORMATION BY AGENCY



```
REPORT 6.    NON-HEALTH RELATED IMPACT INFORMATION BY AGENCY

                     ENTER:  (0) RETURN TO MAIN REPORTS MENU
                             (1) VIEW NON-HEALTH RELATED IMPACT
                                 INFORMATION FOR SPECIFIC AGENCY
                             (2) LIST AGENCIES THAT HAVE
                                 SUBMITTED NON-HEALTH RELATED
                                 IMPACT INFORMATION
                  SELECTION: 1
```

This is the menu screen for Report # 6. You have three choices. You may: return to the main reports menu, view non-health related impact information for a specific agency, or view a list of agencies that have reported non-health related impact information.

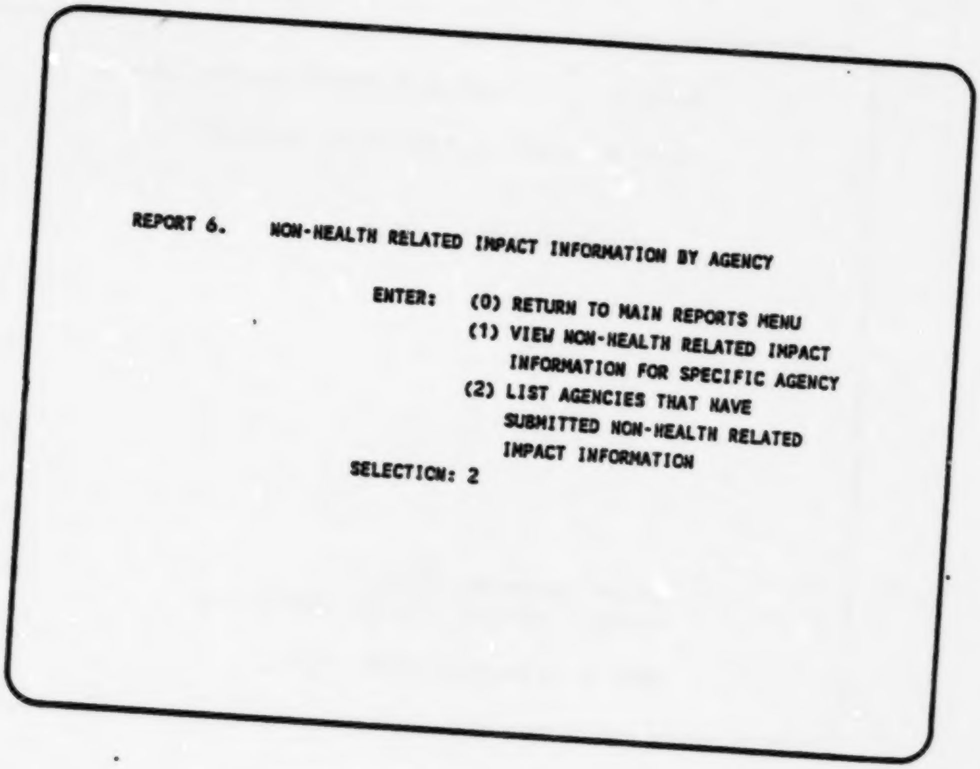
To view non-health related impact information for a specific agency, enter "1" and <R>. Then follow the same agency selection sequence used in Report # 1.



```
REPORT 6.         NON-HEALTH RELATED IMPACTS INFORMATION

STATE: AL   AGENCY: AL DEPT. OF ENV. MANAGEMENT

    DETERIORATION OF VEGETATION









FOR MORE INFORMATION CONTACT
RICHARD E. GRUNSWICK    PHONE: (205)-271-7861

PRESS <R> TO RETURN TO REPORT 6 MENU __
```

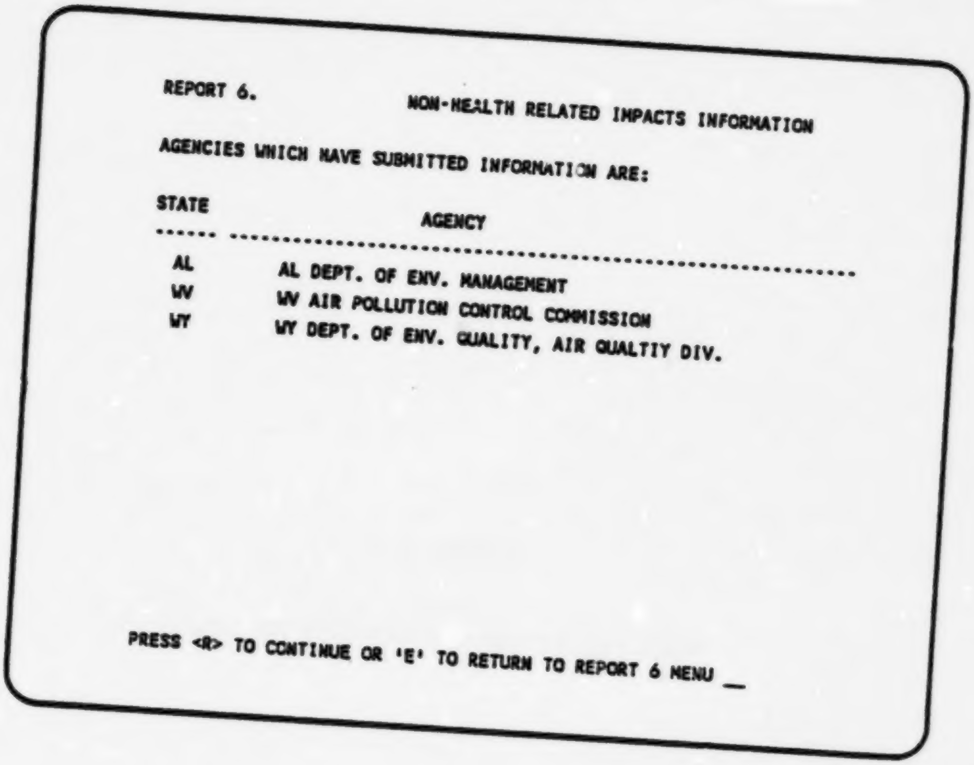
In this example, the Alabama Department of Environmental Management has been selected. The non-health related impacts information reported by that agency is listed below the agency name.

To return to the Report # 6 menu, press <R>.



```
REPORT 6.    NON-HEALTH RELATED IMPACT INFORMATION BY AGENCY

                    ENTER:   (0) RETURN TO MAIN REPORTS MENU
                             (1) VIEW NON-HEALTH RELATED IMPACT
                                 INFORMATION FOR SPECIFIC AGENCY
                             (2) LIST AGENCIES THAT HAVE
                                 SUBMITTED NON-HEALTH RELATED
                                 IMPACT INFORMATION
                 SELECTION: 2
```

To see the list of agencies that have reported non-health related impacts information, enter a "2" and <R>.

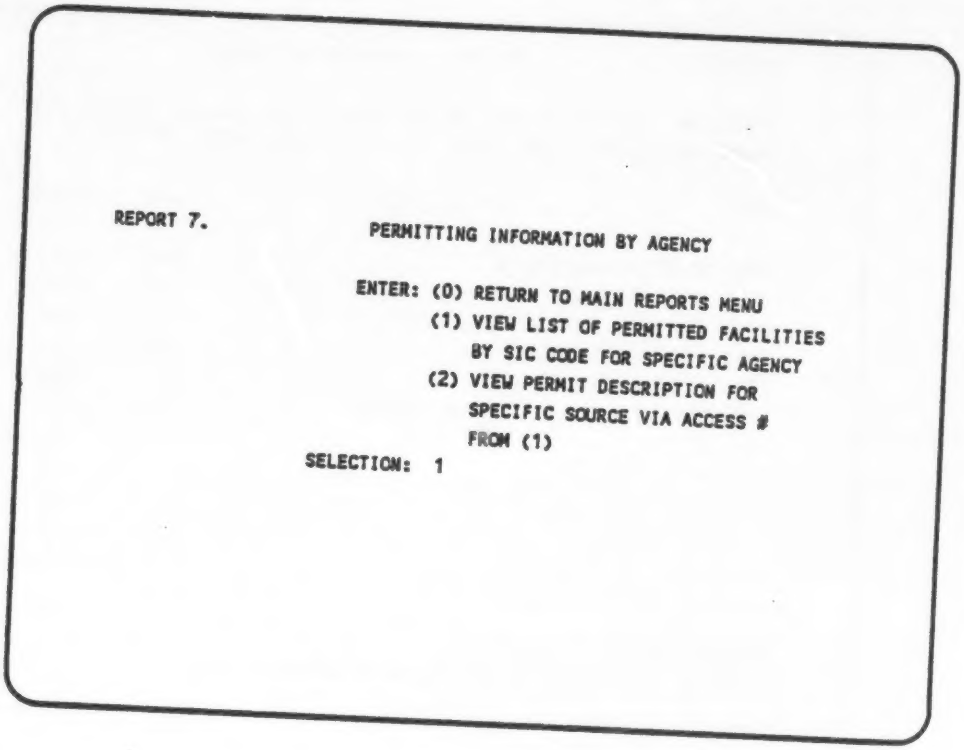


```
REPORT 6.                NON-HEALTH RELATED IMPACTS INFORMATION

AGENCIES WHICH HAVE SUBMITTED INFORMATION ARE:

STATE
                         AGENCY
------ ----------------------------------------------------
 AL        AL DEPT. OF ENV. MANAGEMENT
 WV        WV AIR POLLUTION CONTROL COMMISSION
 WY        WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.







PRESS <R> TO CONTINUE OR 'E' TO RETURN TO REPORT 6 MENU __
```

This screen lists the agencies that have reported non-health related impacts information. To see if there is more to the list than appears on this screen, press <R>. Press "E" to return to the Report # 6 menu.

REPORT # 7

VIEW PERMITTING INFORMATION BY AGENCY

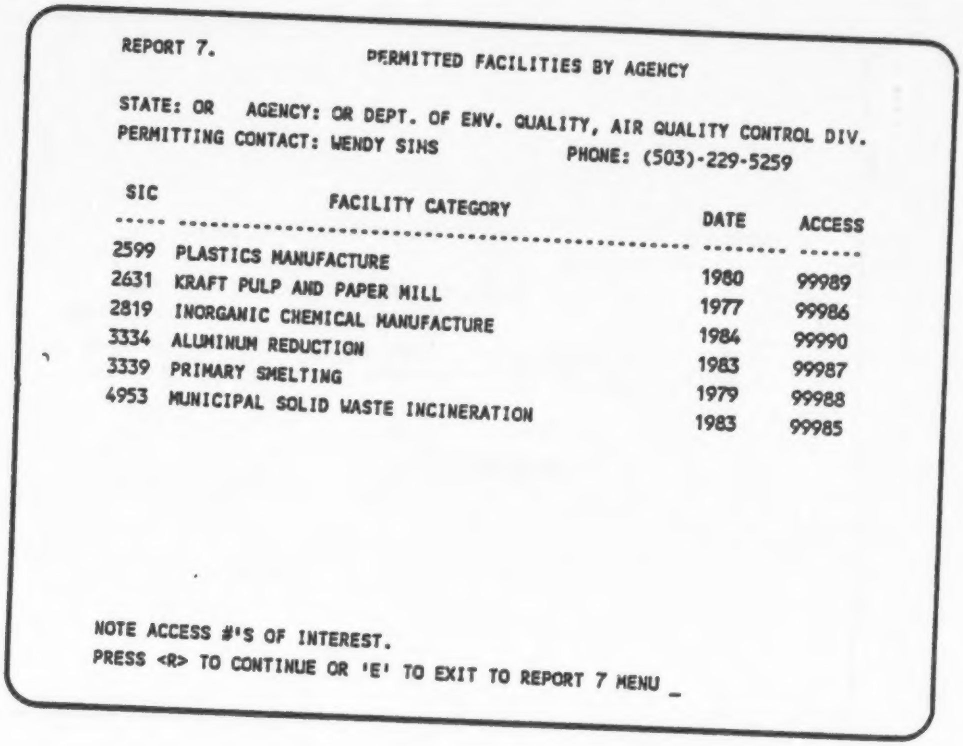


```
REPORT 7.              PERMITTING INFORMATION BY AGENCY

                      ENTER: (0) RETURN TO MAIN REPORTS MENU
                             (1) VIEW LIST OF PERMITTED FACILITIES
                                 BY SIC CODE FOR SPECIFIC AGENCY
                             (2) VIEW PERMIT DESCRIPTION FOR
                                 SPECIFIC SOURCE VIA ACCESS #
                                 FROM (1)
                  SELECTION:  1
```

This is the menu screen for Report # 7. You have three choices: to return directly to the main reports menu, to view a list of the facilities (by SIC Code) that a specific agency has permitted, or to view a detailed permit description for a specific source.

Note that the access number mentioned in Choice 2 is an internal data base number assigned to a specific permit. In other words, each permit description in the data base has its own unique access number. To obtain access numbers, you must select Choice "1" and view the list of permitted facilities. Then use the access numbers of the permits you are interested in to obtain more detailed information on those permits (Choice "2").

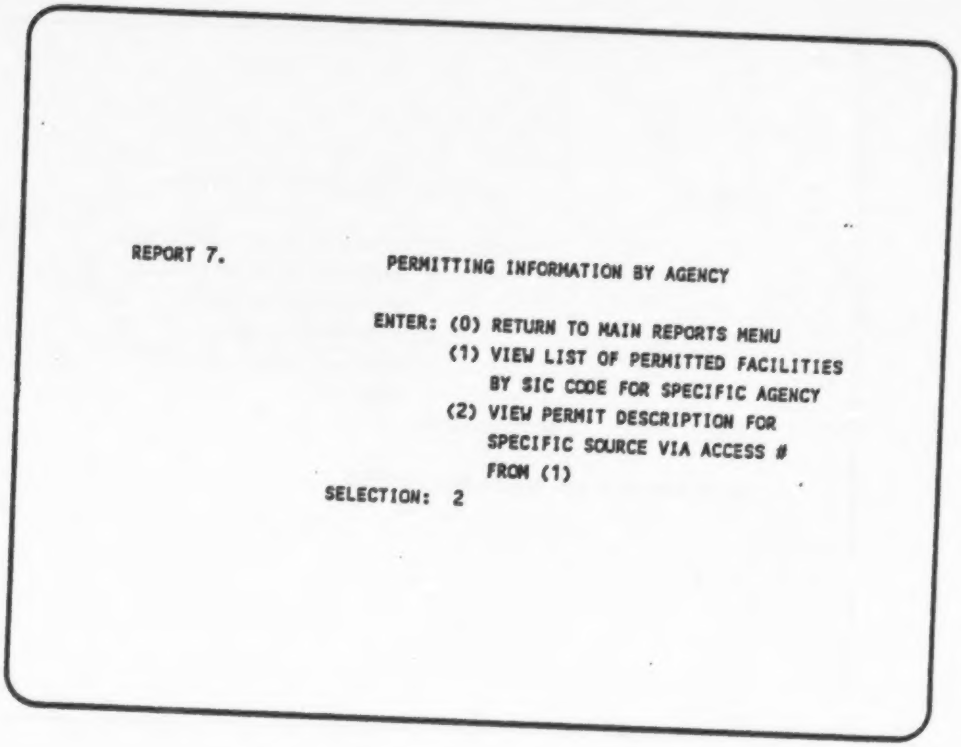
To view a list of permitted facilities (by SIC Code) for a specific facility, enter "1" and <R>. You will then be asked to select an agency using the same sequence used with other agency information reports.



```
REPORT 7.                PERMITTED FACILITIES BY AGENCY

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMITTING CONTACT: WENDY SIMS                PHONE: (503)-229-5259

 SIC                  FACILITY CATEGORY
                                                     DATE     ACCESS
----- --------------------------------------------- -------- ------
2599  PLASTICS MANUFACTURE
2631  KRAFT PULP AND PAPER MILL                     1980     99989
2819  INORGANIC CHEMICAL MANUFACTURE                1977     99986
3334  ALUMINUM REDUCTION                            1984     99990
3339  PRIMARY SMELTING                              1983     99987
4953  MUNICIPAL SOLID WASTE INCINERATION            1979     99988
                                                    1983     99985




NOTE ACCESS #'S OF INTEREST.
PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 7 MENU _
```

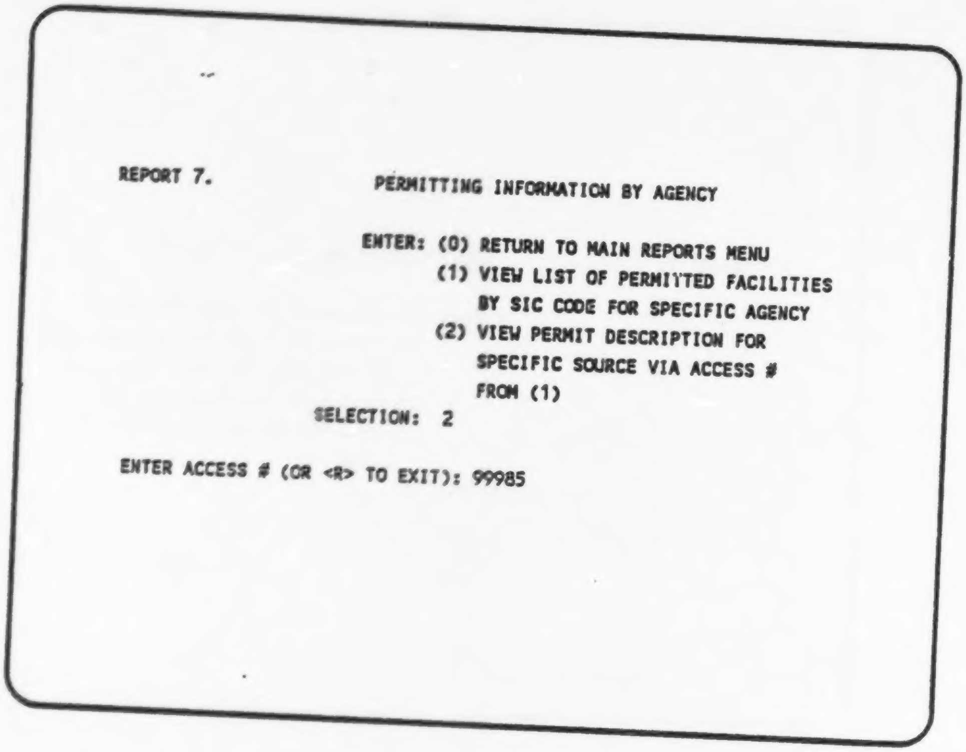
In this example, the Oregon Department of Environmental Quality, Air Quality Control Division was selected. This screen presents a list of facilities permitted by that agency. For each permit, you are given the SIC Code of the permitted facility, the facility's industrial category, the date (year) of the permit and an access number. If you want more detailed information on one of these permits, be sure to make a note of its access number.

Press <R> to see more of this list or "E" to return to the Report # 7 menu.



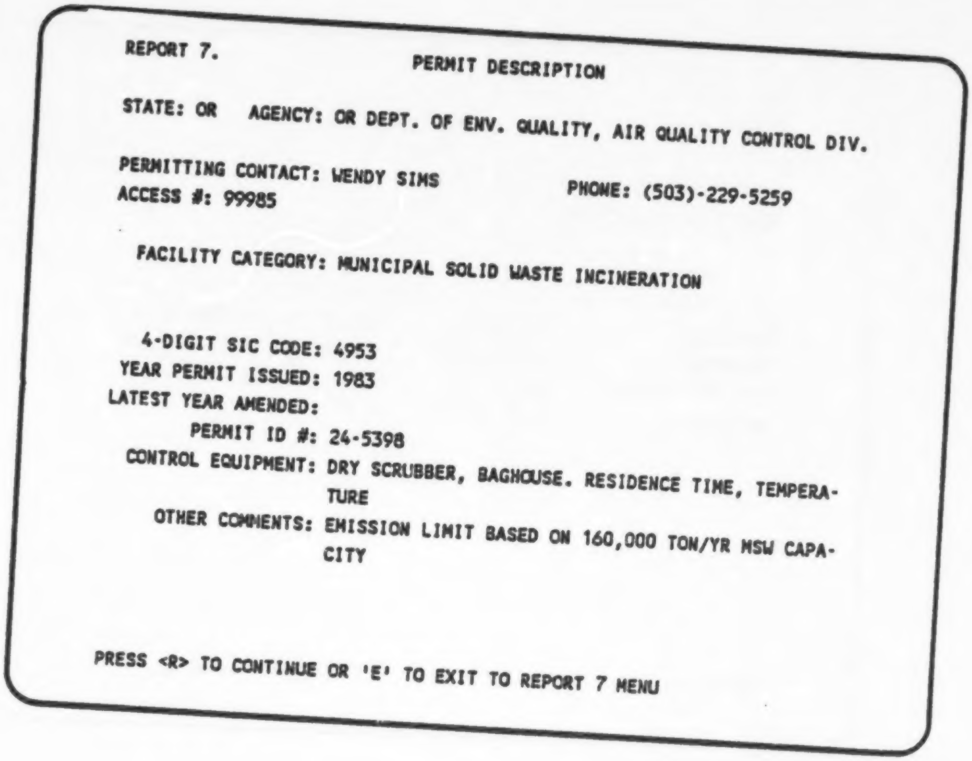
```
REPORT 7.              PERMITTING INFORMATION BY AGENCY

                       ENTER: (0) RETURN TO MAIN REPORTS MENU
                              (1) VIEW LIST OF PERMITTED FACILITIES
                                  BY SIC CODE FOR SPECIFIC AGENCY
                              (2) VIEW PERMIT DESCRIPTION FOR
                                  SPECIFIC SOURCE VIA ACCESS #
                                  FROM (1)
                   SELECTION:  2
```

To view a detailed permit description for a specific source, enter a "2" and <R>. Remember that unless you already know the access number for the Agency you are interested in, you must enter choice "1" to obtain the number.



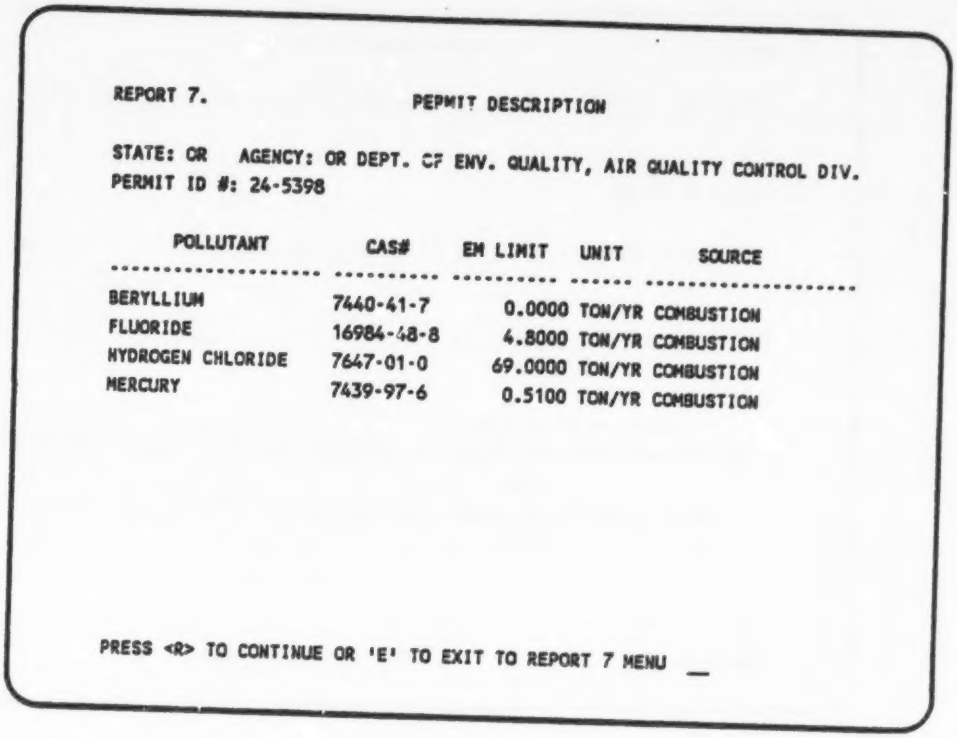
```
REPORT 7.             PERMITTING INFORMATION BY AGENCY

                     ENTER: (0) RETURN TO MAIN REPORTS MENU
                            (1) VIEW LIST OF PERMITTED FACILITIES
                                BY SIC CODE FOR SPECIFIC AGENCY
                            (2) VIEW PERMIT DESCRIPTION FOR
                                SPECIFIC SOURCE VIA ACCESS #
                                FROM (1)
                 SELECTION:  2

ENTER ACCESS # (OR <R> TO EXIT): 99985
```

Now you will be asked to enter the access number of the permit you are interested in. In this example, "99985" has been entered.



```
REPORT 7.                       PERMIT DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.

PERMITTING CONTACT: WENDY SIMS                 PHONE: (503)-229-5259
ACCESS #: 99985

  FACILITY CATEGORY: MUNICIPAL SOLID WASTE INCINERATION


   4-DIGIT SIC CODE: 4953
  YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
        PERMIT ID #: 24-5398
  CONTROL EQUIPMENT: DRY SCRUBBER, BAGHOUSE. RESIDENCE TIME, TEMPERA-
                     TURE
     OTHER COMMENTS: EMISSION LIMIT BASED ON 160,000 TON/YR MSW CAPA-
                     CITY


PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 7 MENU
```

This is the first screen of detailed permit information for the permit with access number 99985. Each permit description in the data base has two screens. To see the next screen which lists pollutants and emission limits, press <R>. To return to the Report # 7 menu, enter "E."



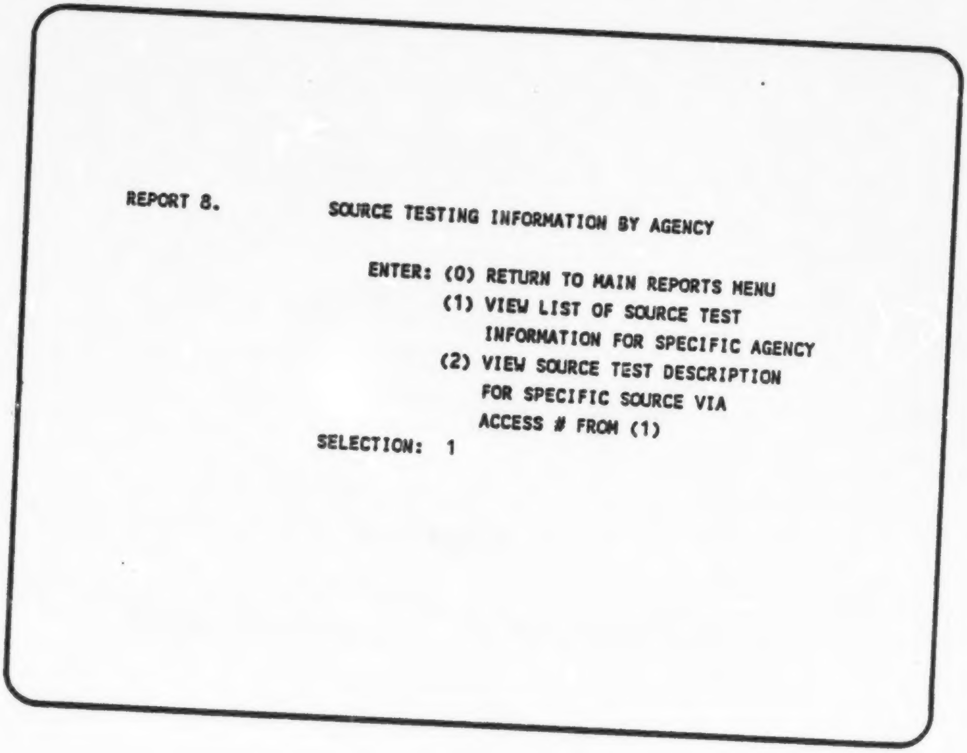
```
REPORT 7.                     PERMIT DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMIT ID #: 24-5398

      POLLUTANT          CAS#      EM LIMIT   UNIT       SOURCE
------------------- ---------- ---------- ------ ------------------
BERYLLIUM           7440-41-7      0.0000 TON/YR COMBUSTION
FLUORIDE            16984-48-8     4.8000 TON/YR COMBUSTION
HYDROGEN CHLORIDE   7647-01-0     69.0000 TON/YR COMBUSTION
MERCURY             7439-97-6      0.5100 TON/YR COMBUSTION




PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 7 MENU _
```

This is the second screen of detailed permit information for the permit with access number 99985.

Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000). For example, a concentration of 0.00005 would register in the data base as 0.0000.

REPORT # 8

VIEW SOURCE TESTING INFORMATION BY AGENCY

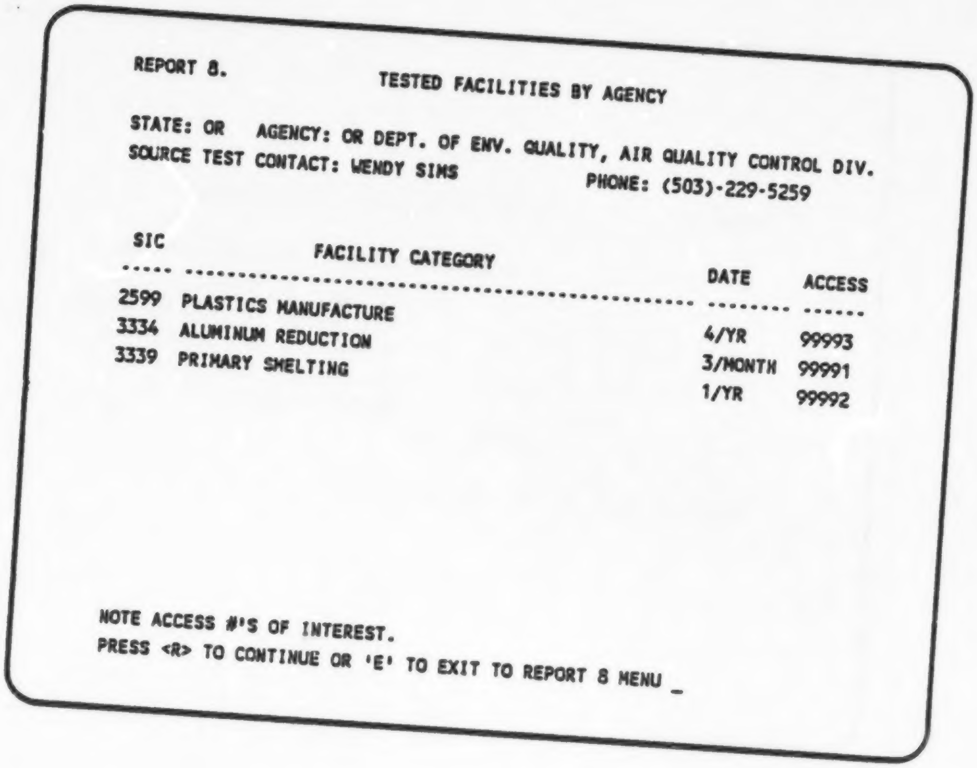


```
REPORT 8.          SOURCE TESTING INFORMATION BY AGENCY

                     ENTER: (0) RETURN TO MAIN REPORTS MENU
                            (1) VIEW LIST OF SOURCE TEST
                                INFORMATION FOR SPECIFIC AGENCY
                            (2) VIEW SOURCE TEST DESCRIPTION
                                FOR SPECIFIC SOURCE VIA
                                ACCESS # FROM (1)
                  SELECTION:  1
```

This is the menu screen for Report # 8. You have three choices: to return to the main reports menu, to view a list of the source tests reported by a specific agency, or to view a detailed source test description for a specific source.

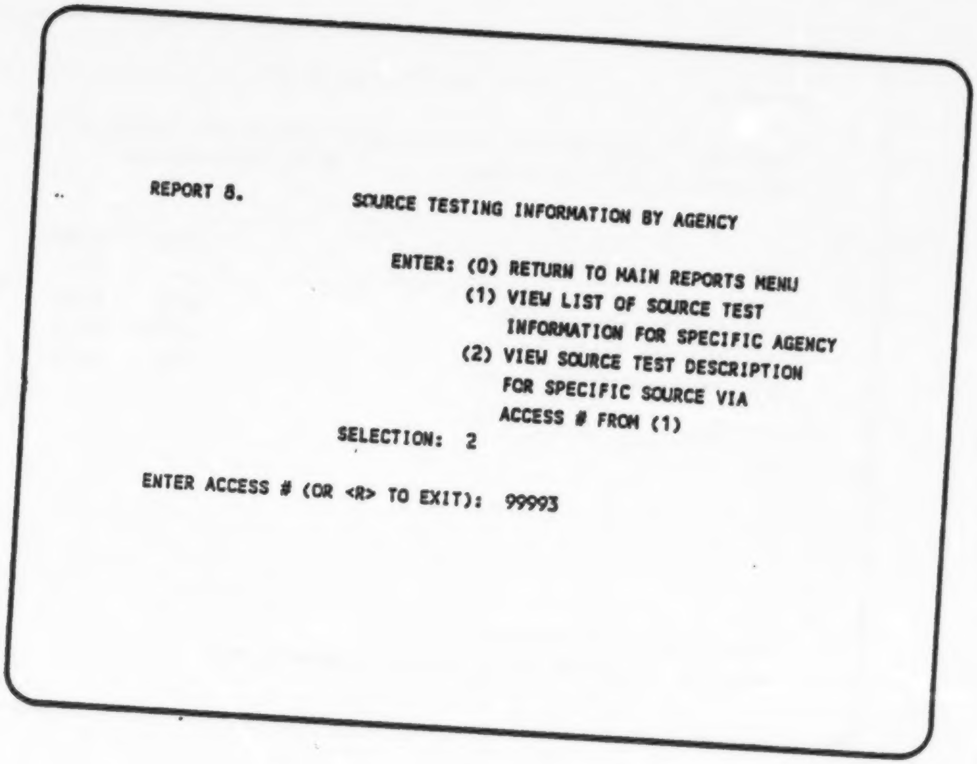
Note that the access number mentioned in choice "2" is an internal data base number assigned to a specific source test. In other words, each source test in the data base has its own unique access number. To get access numbers, you must select choice "1" and view the list of source tests. Then use the number of the source test(s) you are interested in to obtain more detailed information on those tests (choice "2").

To view a list of source tests for a specific agency, enter "1" and <R>. Then select an agency using the selection sequence shown in Report 1.



```
REPORT 8.                 TESTED FACILITIES BY AGENCY

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
SOURCE TEST CONTACT: WENDY SIMS             PHONE: (503)-229-5259

SIC                FACILITY CATEGORY
----- ---------------------------------------  DATE     ACCESS
2599 PLASTICS MANUFACTURE                       -------- ------
3334 ALUMINUM REDUCTION                         4/YR     99993
3339 PRIMARY SMELTING                           3/MONTH  99991
                                                1/YR     99992




NOTE ACCESS #'S OF INTEREST.
PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 8 MENU _
```

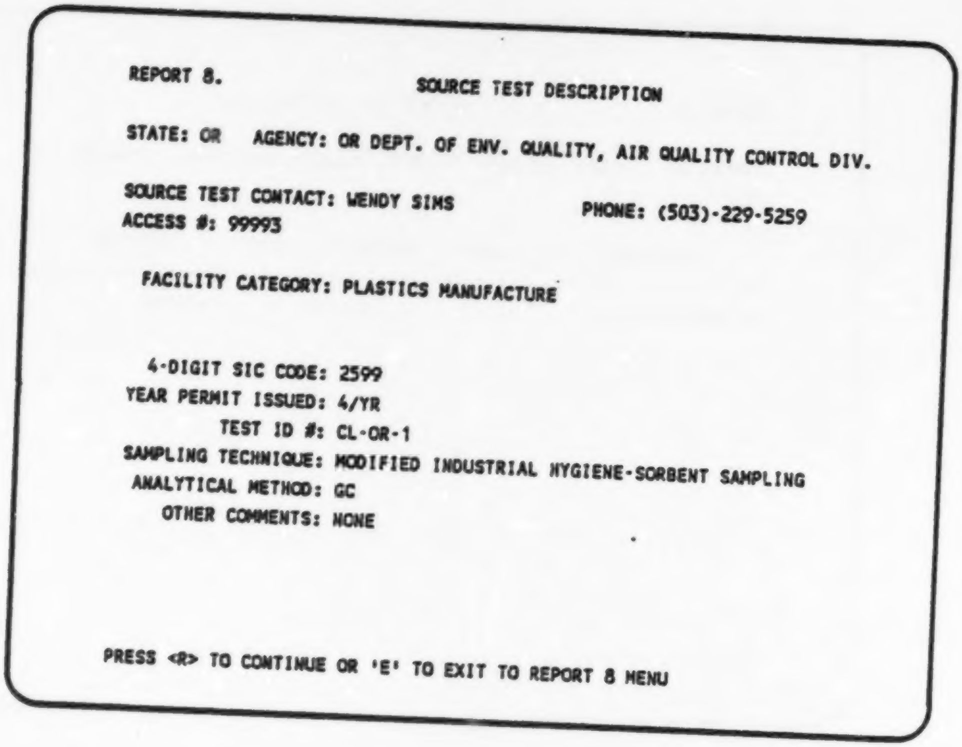
In this example, the Oregon Department of Environmental Quality, Air Quality Control Division was selected. This screen presents a list of the source tests reported by that agency. For each source test you are given the SIC Code of the tested facility, the facility's industrial category, the date or frequency of the test and an access number. If you want more detailed information on one of these source tests, be sure to make a note of its access number. Press <R> to see more of this list or "E" to return to the Report # 8 menu.



```
REPORT 8.          SOURCE TESTING INFORMATION BY AGENCY

                        ENTER: (0) RETURN TO MAIN REPORTS MENU
                               (1) VIEW LIST OF SOURCE TEST
                                   INFORMATION FOR SPECIFIC AGENCY
                               (2) VIEW SOURCE TEST DESCRIPTION
                                   FOR SPECIFIC SOURCE VIA
                                   ACCESS # FROM (1)
                     SELECTION:  2

ENTER ACCESS # (OR <R> TO EXIT):  99993
```

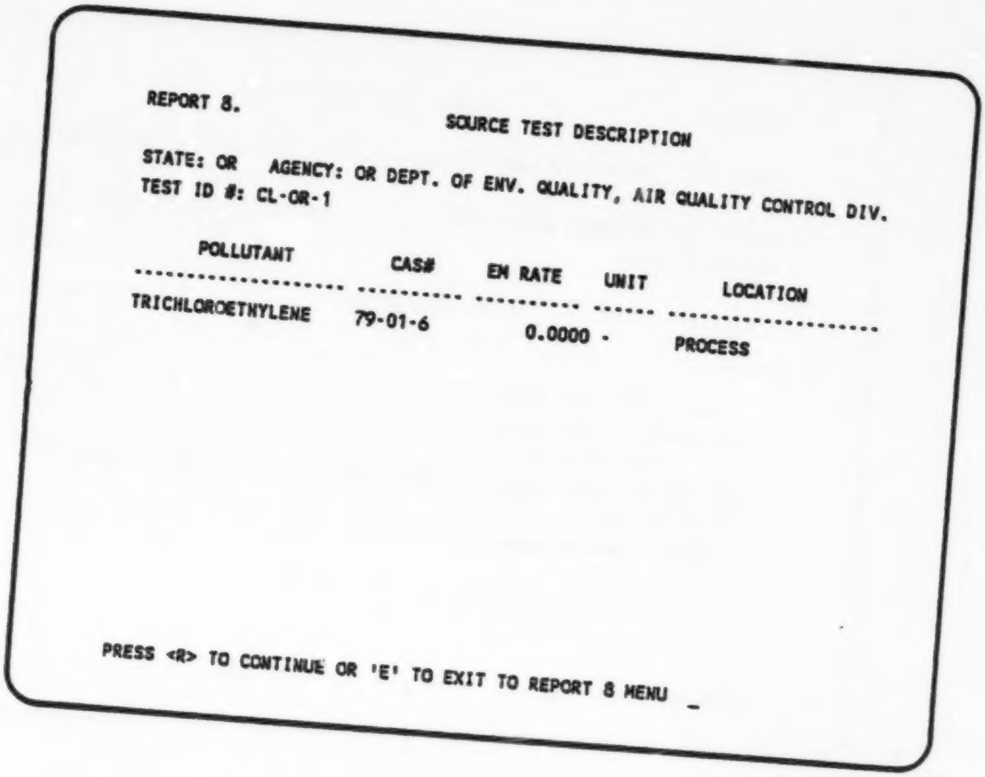
To view a detailed source test description for a specific source(s), enter a "2" and <R>. Remember that you cannot view this information without first getting an access number or numbers from choice "1."

Next you will be asked to enter an access number. In this example, "99993" has been entered.



```
REPORT 8.                    SOURCE TEST DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.

SOURCE TEST CONTACT: WENDY SIMS            PHONE: (503)-229-5259
ACCESS #: 99993

  FACILITY CATEGORY: PLASTICS MANUFACTURE


   4-DIGIT SIC CODE: 2599
YEAR PERMIT ISSUED: 4/YR
         TEST ID #: CL-OR-1
SAMPLING TECHNIQUE: MODIFIED INDUSTRIAL HYGIENE-SORBENT SAMPLING
 ANALYTICAL METHOD: GC
    OTHER COMMENTS: NONE



PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 8 MENU
```

This is the first of two screens of detailed source test information for the source test with access number 99993. Each source test has these two screens of information. To see the next screen which displays pollutants and emission rates, enter <R>.



```
REPORT 8.
                              SOURCE TEST DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
TEST ID #: CL-OR-1

      POLLUTANT            CAS#      EM RATE   UNIT       LOCATION
------------------ --------- --------- ------ ------------------
TRICHLOROETHYLENE   79-01-6      0.0000 -     PROCESS




PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 8 MENU _
```

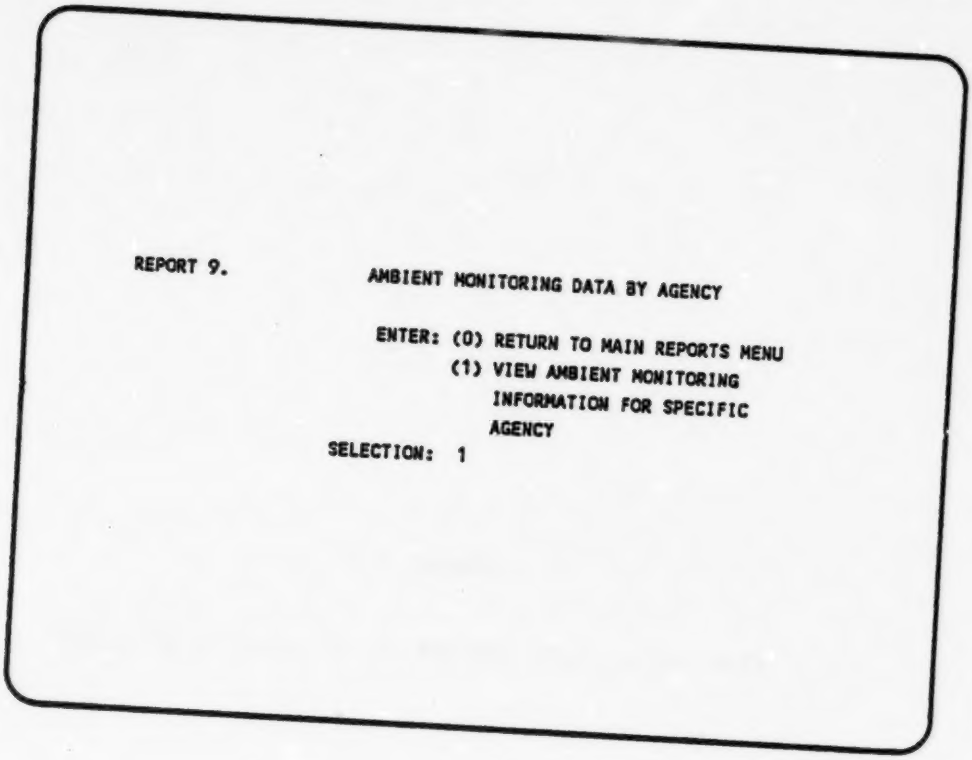
This is the second screen of detailed source test information for the test with access number 99993.

Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000). For example, a concentration of 0.00005 would register in the data base as 0.0000.

To continue looking at pollutant information (if there is more than one screen), press <R>; press "E" to return to the Report # 8 menu.

REPORT # 9

VIEW AMBIENT AIR MONITORING INFORMATION BY AGENCY

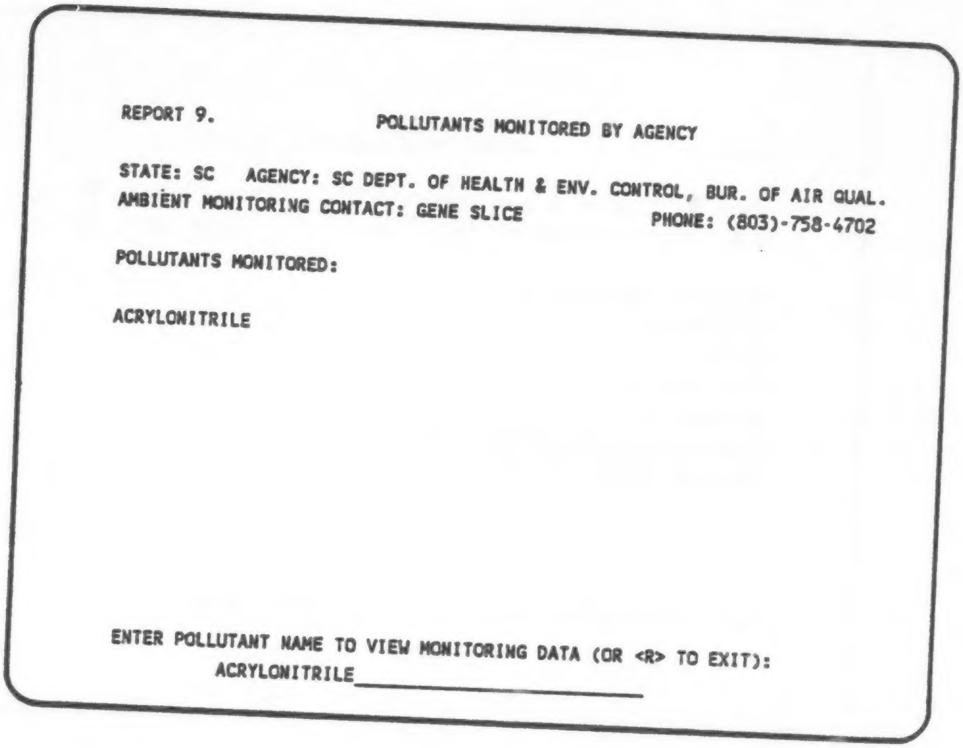


```
REPORT 9.            AMBIENT MONITORING DATA BY AGENCY

                      ENTER: (0) RETURN TO MAIN REPORTS MENU
                             (1) VIEW AMBIENT MONITORING
                                 INFORMATION FOR SPECIFIC
                                 AGENCY
                   SELECTION:  1
```

This is the menu screen for Report # 9. It gives you two choices: to return to the main reports menu or to view ambient monitoring data for a specific agency.

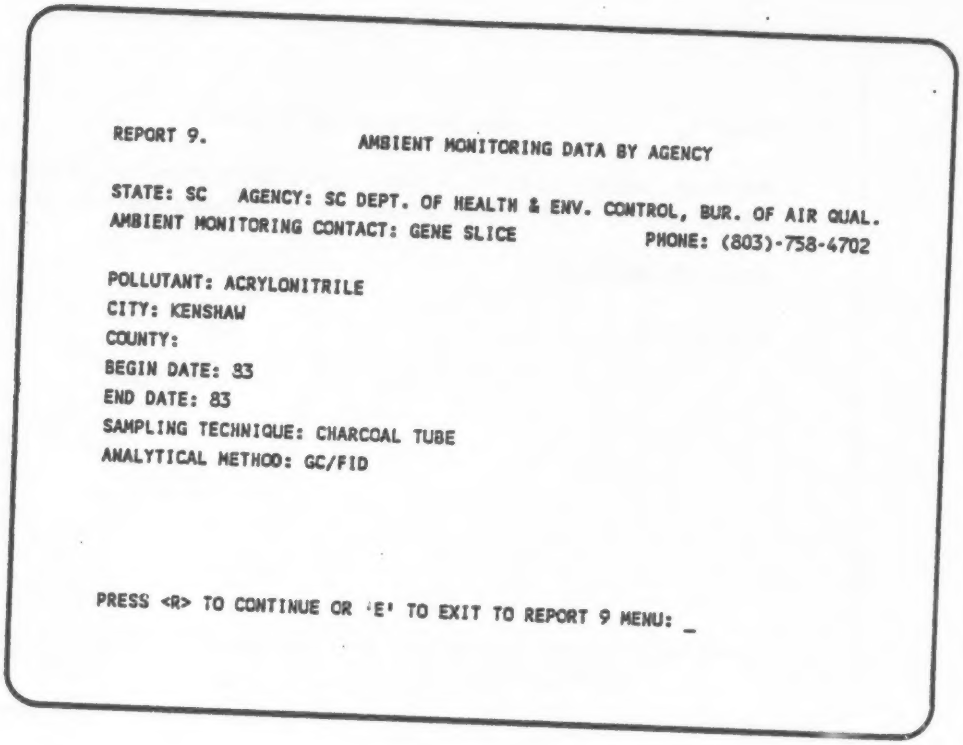
Note that this report does not contain actual monitoring data, but just pollutants monitored, location, date, and sampling and analytical techniques.

To view ambient monitoring data for a specific agency, enter "1" and <R>. Then select an agency using the selection sequence shown in Report 1.



```
REPORT 9.                 POLLUTANTS MONITORED BY AGENCY

STATE: SC   AGENCY: SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL.
AMBIENT MONITORING CONTACT: GENE SLICE              PHONE: (803)-758-4702

POLLUTANTS MONITORED:

ACRYLONITRILE










ENTER POLLUTANT NAME TO VIEW MONITORING DATA (OR <R> TO EXIT):
          ACRYLONITRILE____________________
```

In this example, the South Carolina Department of Health and Environmental Control, Bureau of Air Quality was selected. On your screen you will see a list of the pollutants monitored. To see more detailed monitoring information on a pollutant, enter the pollutant name at the bottom of the screen where it says "ENTER POLLUTANT NAME TO VIEW MONITORING DATA." In this example, "acrylonitrile" has been entered.



```
REPORT 9.              AMBIENT MONITORING DATA BY AGENCY

STATE: SC   AGENCY: SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL.
AMBIENT MONITORING CONTACT: GENE SLICE              PHONE: (803)-758-4702

POLLUTANT: ACRYLONITRILE
CITY: KENSHAW
COUNTY:
BEGIN DATE: 83
END DATE: 83
SAMPLING TECHNIQUE: CHARCOAL TUBE
ANALYTICAL METHOD: GC/FID



PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 9 MENU: _
```

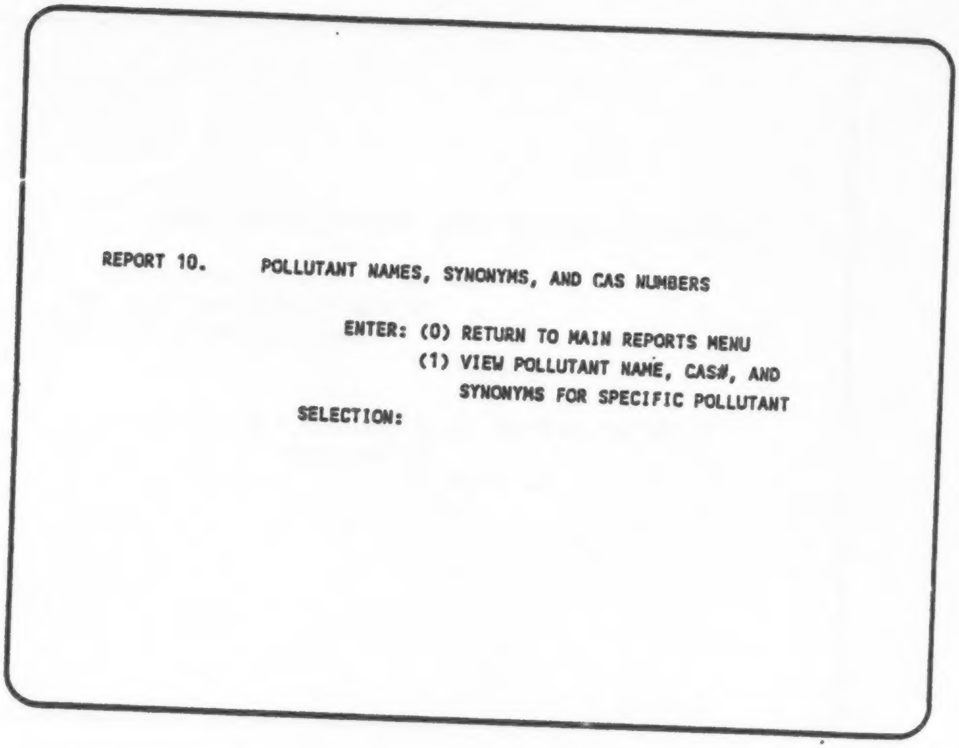
This screen displays detailed monitoring information for acrylonitrile.

To select another pollutant monitored by the same agency, press <R>. To return to the Report # 9 menu, enter "E."

POLLUTANT INFORMATION

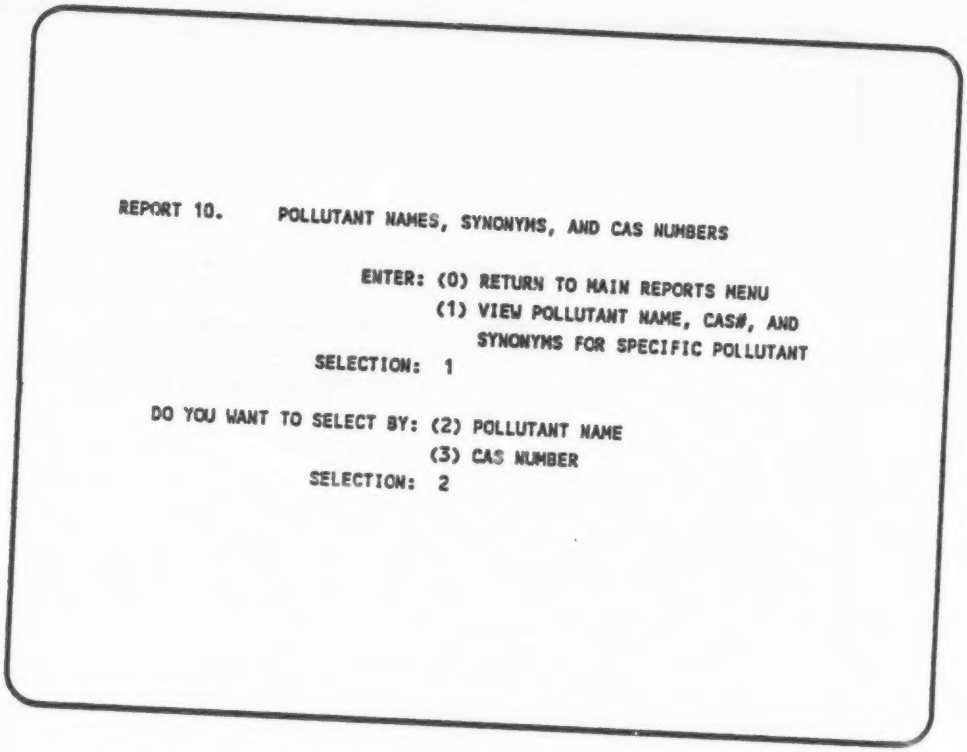
REPORT # 10

VIEW POLLUTANT NAMES, SYNONYMS, AND CAS #S



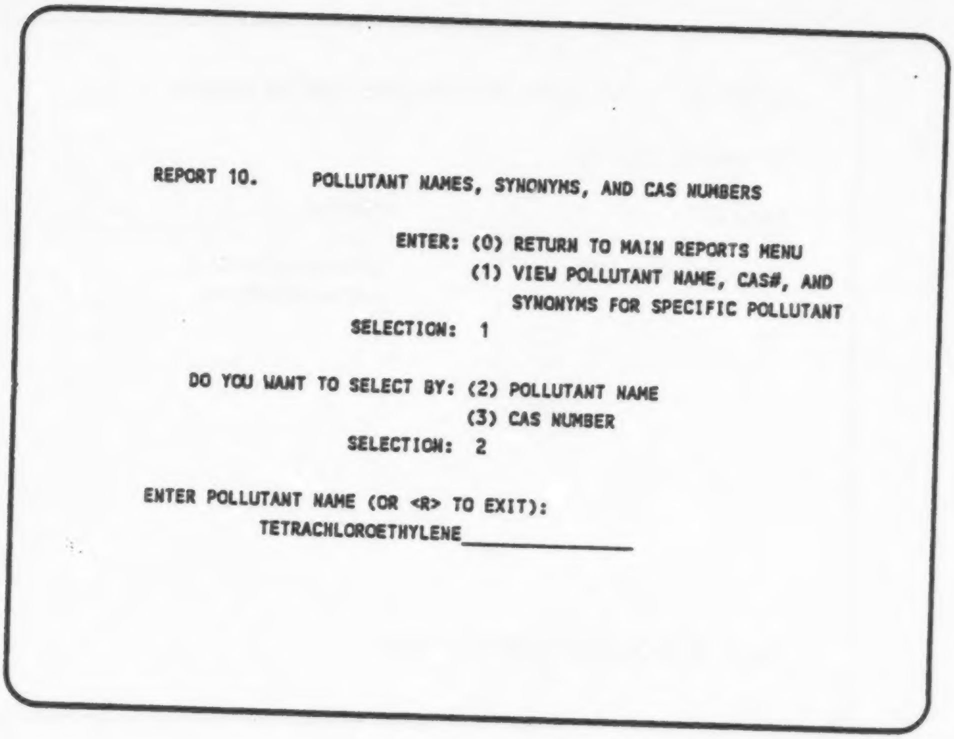
```
REPORT 10.     POLLUTANT NAMES, SYNONYMS, AND CAS NUMBERS

                    ENTER: (0) RETURN TO MAIN REPORTS MENU
                           (1) VIEW POLLUTANT NAME, CAS#, AND
                               SYNONYMS FOR SPECIFIC POLLUTANT
               SELECTION:
```

This is the menu screen for Report # 10. You have two choices: to return to the main reports menu or to view pollutant name, CAS number, and synonyms for a specific pollutant. Remember that it is always preferable to use the CAS number when requesting information from the data base on a specific pollutant (in Reports 10-15). Report 10 may be used to identify CAS #s of pollutants you are interested in. To view pollutant information, enter "1" and <R>.



```
REPORT 10.     POLLUTANT NAMES, SYNONYMS, AND CAS NUMBERS

                         ENTER: (0) RETURN TO MAIN REPORTS MENU
                                (1) VIEW POLLUTANT NAME, CAS#, AND
                                    SYNONYMS FOR SPECIFIC POLLUTANT
                     SELECTION:  1

     DO YOU WANT TO SELECT BY: (2) POLLUTANT NAME
                               (3) CAS NUMBER
                    SELECTION:  2
```

This screen gives you the choice of selecting a pollutant either by its name or its CAS number. You will always be given this choice in all of the Pollutant Information report menus. This choice may prove useful if you only know a name or a CAS number. However, remember that it is always preferable to use the CAS number when you have it. In this example a "2" has been entered, indicating that information will be selected by pollutant name.

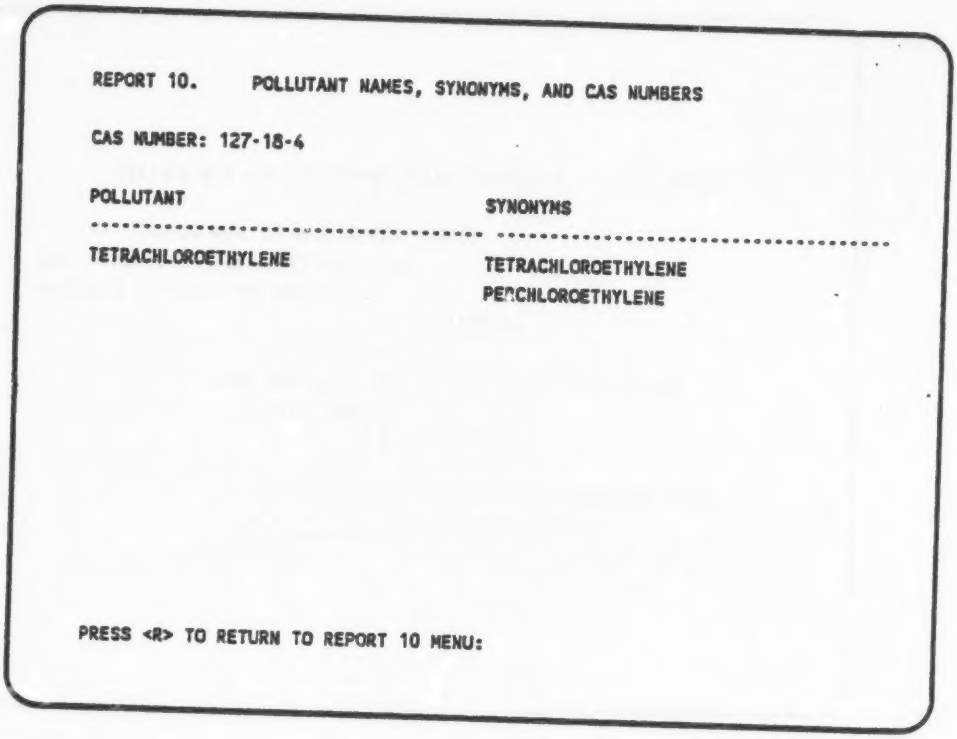


```
REPORT 10.     POLLUTANT NAMES, SYNONYMS, AND CAS NUMBERS

                         ENTER: (0) RETURN TO MAIN REPORTS MENU
                                (1) VIEW POLLUTANT NAME, CAS#, AND
                                    SYNONYMS FOR SPECIFIC POLLUTANT
                     SELECTION:  1

    DO YOU WANT TO SELECT BY: (2) POLLUTANT NAME
                              (3) CAS NUMBER
                     SELECTION:  2

ENTER POLLUTANT NAME (OR <R> TO EXIT):
        TETRACHLOROETHYLENE______________
```

This screen asks you to enter a pollutant name. In this example, "tetrachloroethylene" was entered. You also have the option of exiting and returning to the Report # 10 menu.

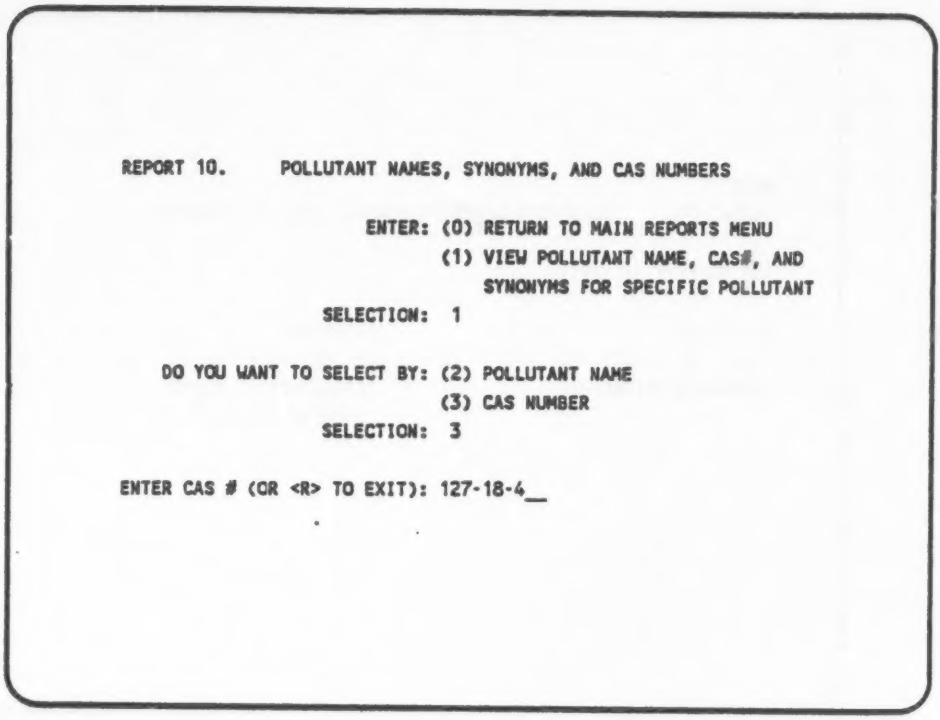
The data base will conduct a search if you enter a valid pollutant name or synonym (e.g., recognized by the data base). For example, you could enter "perchloroethylene" instead of tetrachloroethylene because it has been defined in the data base as a synonym of tetrachloroethylene.

If the pollutant whose name or CAS number you enter is not contained in the data base, you will see this message: "No record found for _________."



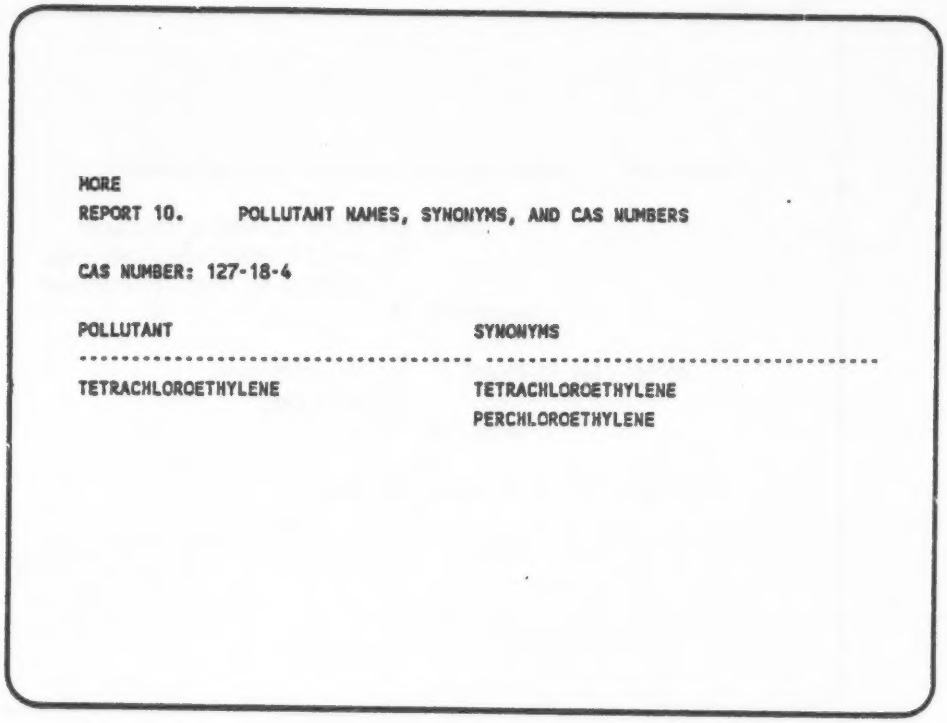
```
REPORT 10.     POLLUTANT NAMES, SYNONYMS, AND CAS NUMBERS

CAS NUMBER: 127-18-4

POLLUTANT                             SYNONYMS
------------------------------------  ------------------------------------
TETRACHLOROETHYLENE                   TETRACHLOROETHYLENE
                                      PERCHLOROETHYLENE




PRESS <R> TO RETURN TO REPORT 10 MENU:
```

This screen displays the pollutant name, CAS number, and synonyms for the selected pollutant. When you are ready to return to the Report # 10 menu, enter <R>.



```
REPORT 10.     POLLUTANT NAMES, SYNONYMS, AND CAS NUMBERS

                       ENTER: (0) RETURN TO MAIN REPORTS MENU
                              (1) VIEW POLLUTANT NAME, CAS#, AND
                                  SYNONYMS FOR SPECIFIC POLLUTANT
                   SELECTION:  1

    DO YOU WANT TO SELECT BY: (2) POLLUTANT NAME
                              (3) CAS NUMBER
                   SELECTION:  3

ENTER CAS # (OR <R> TO EXIT): 127-18-4_
```

Suppose you only know a CAS number for a pollutant. In that case, you would enter a "3" to select by CAS number. Then the screen will ask you to enter the CAS number. In this example, "127-18-4" has been entered.

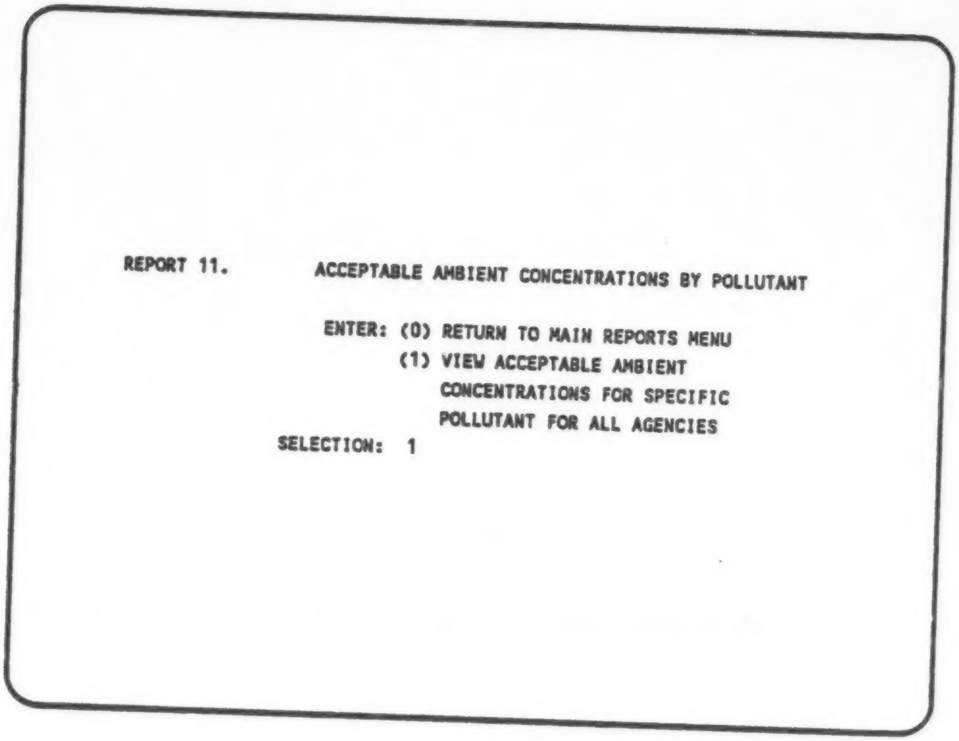


```
MORE
REPORT 10.    POLLUTANT NAMES, SYNONYMS, AND CAS NUMBERS

CAS NUMBER: 127-18-4

POLLUTANT                           SYNONYMS
----------------------------------- -----------------------------------
TETRACHLOROETHYLENE                 TETRACHLOROETHYLENE
                                    PERCHLOROETHYLENE
```

This screen displays the pollutant name, CAS number and synonyms for the selected pollutant.

REPORT # 11

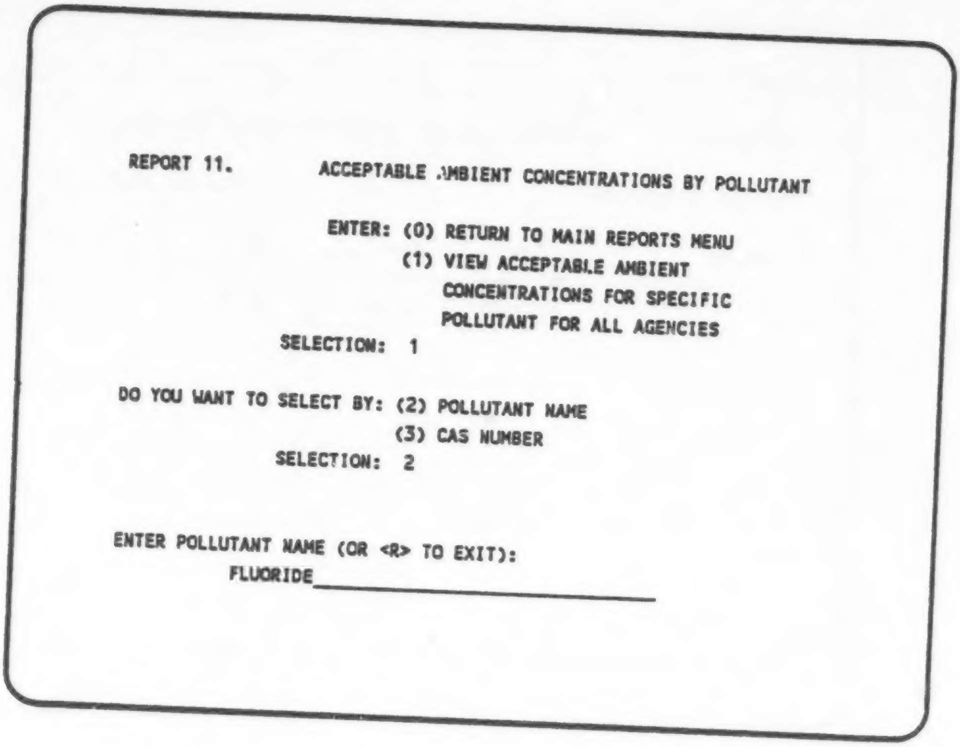
VIEW ACCEPTABLE AMBIENT AIR CONCENTRATIONS BY POLLUTANT



```
REPORT 11.        ACCEPTABLE AMBIENT CONCENTRATIONS BY POLLUTANT

                   ENTER: (0) RETURN TO MAIN REPORTS MENU
                          (1) VIEW ACCEPTABLE AMBIENT
                              CONCENTRATIONS FOR SPECIFIC
                              POLLUTANT FOR ALL AGENCIES
                SELECTION:  1
```

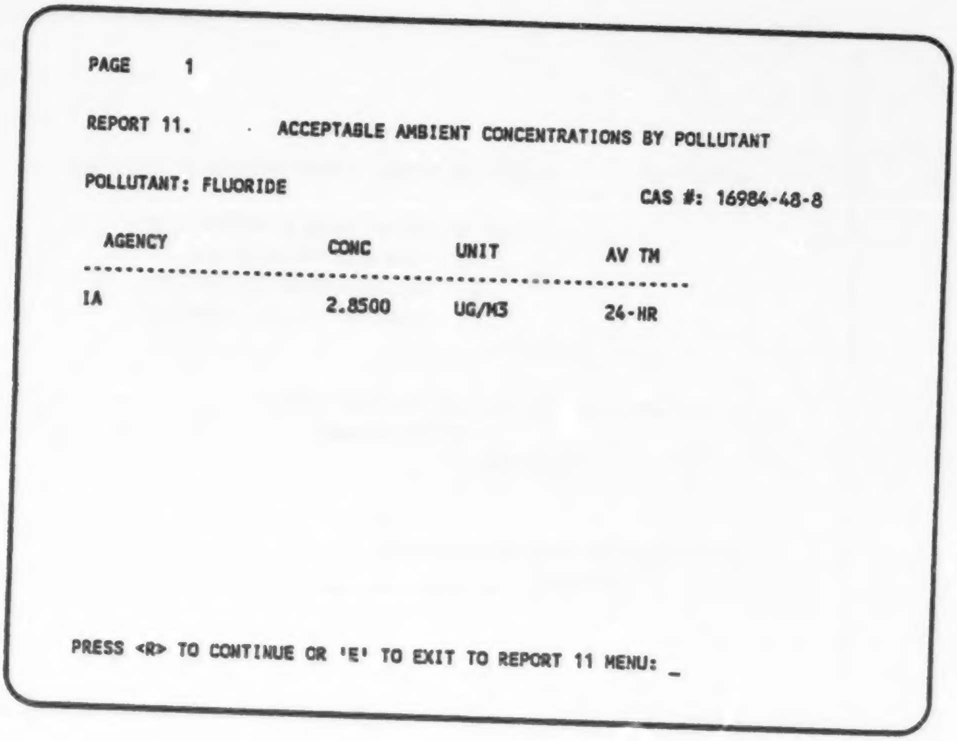
This is the menu screen for Report # 11. You have two choices: to return to the main reports menu or to view acceptable ambient concentrations for a specific pollutant for all of the agencies contained in the data base.

To view acceptable ambient concentration data, enter a "1" and <R>.



```
REPORT 11.        ACCEPTABLE AMBIENT CONCENTRATIONS BY POLLUTANT

                   ENTER: (0) RETURN TO MAIN REPORTS MENU
                          (1) VIEW ACCEPTABLE AMBIENT
                              CONCENTRATIONS FOR SPECIFIC
                              POLLUTANT FOR ALL AGENCIES
               SELECTION:  1

DO YOU WANT TO SELECT BY: (2) POLLUTANT NAME
                          (3) CAS NUMBER
               SELECTION:  2


ENTER POLLUTANT NAME (OR <R> TO EXIT):
          FLUORIDE________________________________
```

Next you are given the choice of selecting by pollutant name or CAS number. Use the selection procedure described in Report # 10.



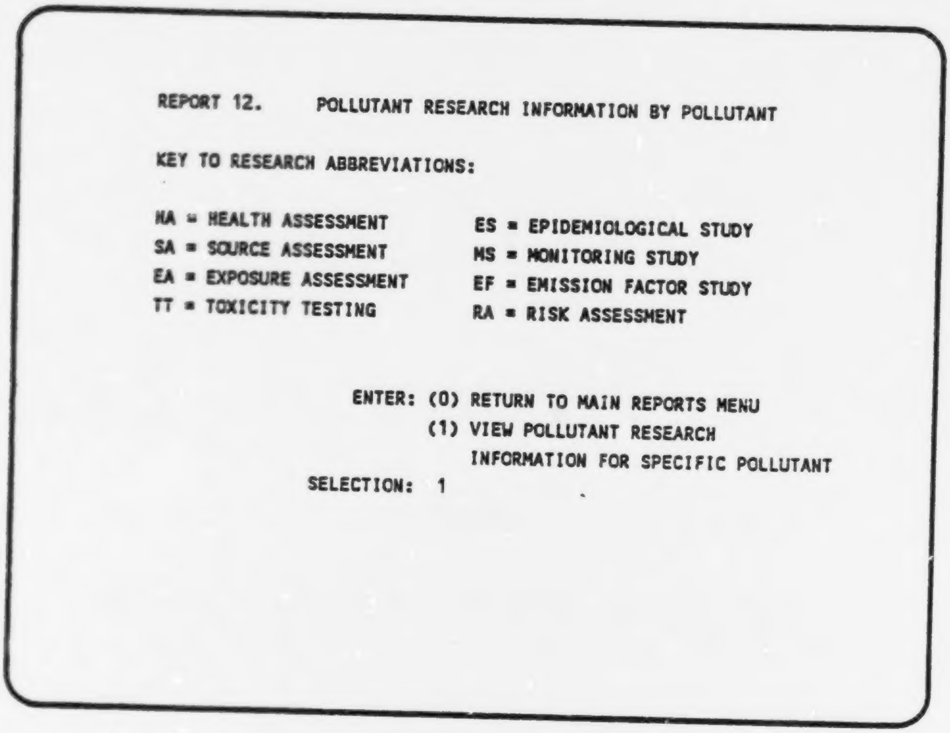
```
PAGE      1

REPORT 11.        ACCEPTABLE AMBIENT CONCENTRATIONS BY POLLUTANT

POLLUTANT: FLUORIDE
                                                   CAS #: 16984-48-8

 AGENCY                    CONC        UNIT          AV TM
------------------------------------------------------------
IA                         2.8500      UG/M3         24-HR




PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 11 MENU: _
```

In this example, fluoride has been selected. On this screen you see all the agencies that have reported acceptable ambient concentrations for fluoride. The information on the screen includes the agency name, the acceptable ambient concentration of the pollutant, the concentration units, and the averaging time.

To see additional agencies (if the screen is full) enter <R>; press "E" to return to the Report # 11 menu.

REPORT # 12

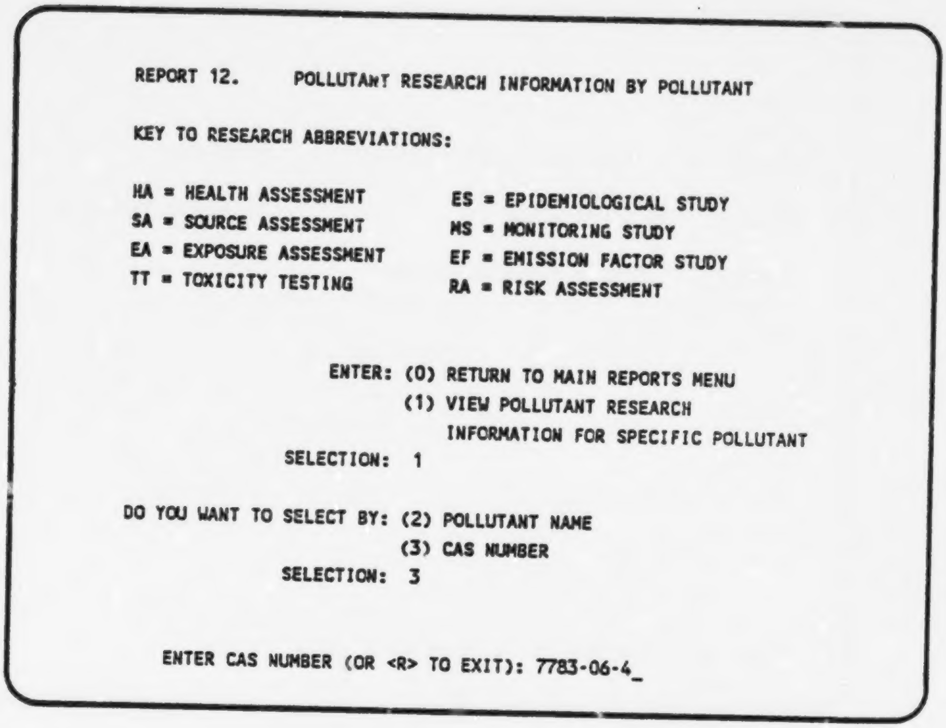
VIEW POLLUTANT RESEARCH INFORMATION BY POLLUTANT



```
REPORT 12.     POLLUTANT RESEARCH INFORMATION BY POLLUTANT

KEY TO RESEARCH ABBREVIATIONS:

HA = HEALTH ASSESSMENT         ES = EPIDEMIOLOGICAL STUDY
SA = SOURCE ASSESSMENT         MS = MONITORING STUDY
EA = EXPOSURE ASSESSMENT       EF = EMISSION FACTOR STUDY
TT = TOXICITY TESTING          RA = RISK ASSESSMENT


               ENTER: (0) RETURN TO MAIN REPORTS MENU
                      (1) VIEW POLLUTANT RESEARCH
                          INFORMATION FOR SPECIFIC POLLUTANT
            SELECTION:  1
```

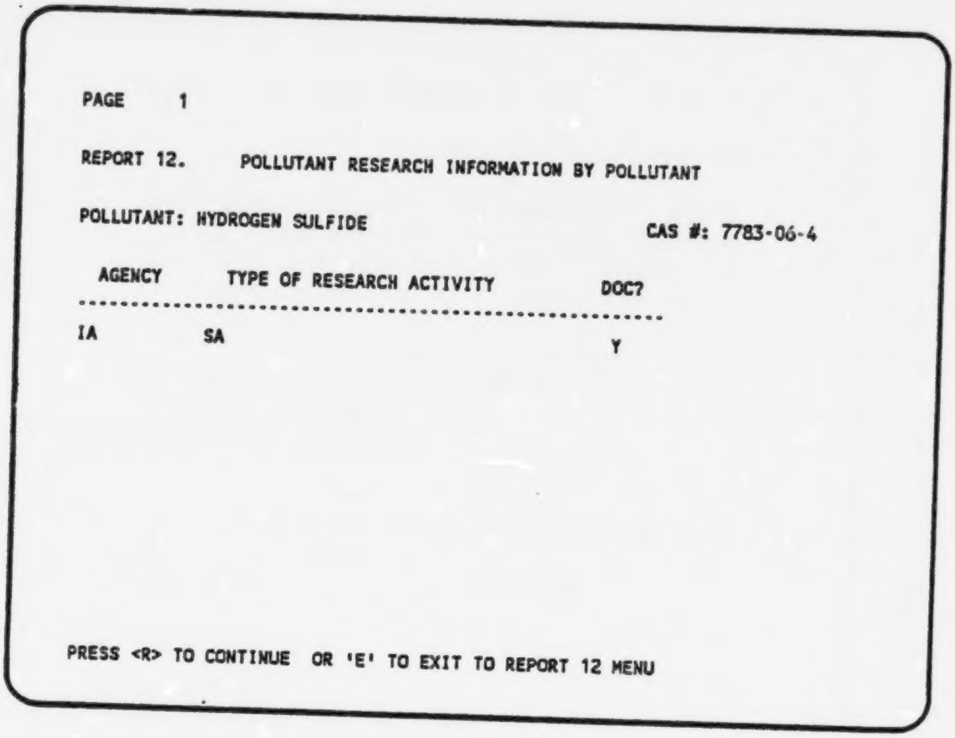
This is the menu screen for Report # 12. At the top of the screen are listed the abbreviations for the type of research activities reported in the data base.

You have two choices: to return to the main reports menu or to view pollutant research information for a specific pollutant. To view pollutant research information, enter a "1" and <R>.



```
REPORT 12.     POLLUTANT RESEARCH INFORMATION BY POLLUTANT

KEY TO RESEARCH ABBREVIATIONS:

HA = HEALTH ASSESSMENT          ES = EPIDEMIOLOGICAL STUDY
SA = SOURCE ASSESSMENT          MS = MONITORING STUDY
EA = EXPOSURE ASSESSMENT        EF = EMISSION FACTOR STUDY
TT = TOXICITY TESTING           RA = RISK ASSESSMENT


                  ENTER: (0) RETURN TO MAIN REPORTS MENU
                         (1) VIEW POLLUTANT RESEARCH
                             INFORMATION FOR SPECIFIC POLLUTANT
              SELECTION:  1

DO YOU WANT TO SELECT BY: (2) POLLUTANT NAME
                          (3) CAS NUMBER
              SELECTION:  3


   ENTER CAS NUMBER (OR <R> TO EXIT): 7783-06-4_
```

Now you are given the choice of selecting by pollutant name or CAS number. Use the selection procedure described in Report # 10. In this example, CAS number 7783-06-04 has been selected.

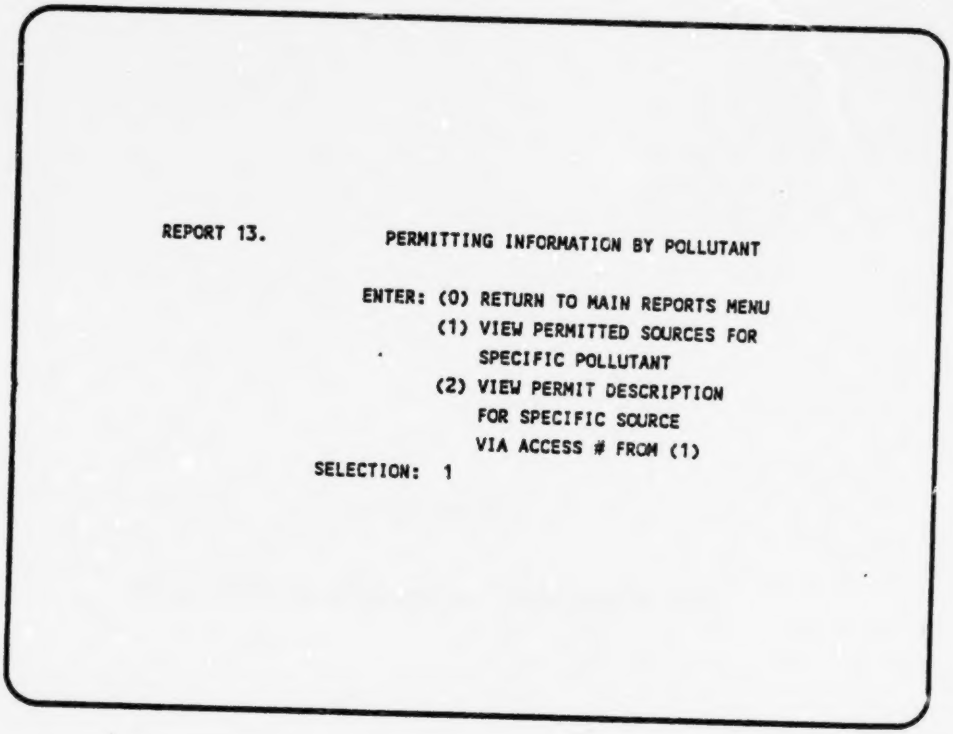


```
PAGE     1

REPORT 12.     POLLUTANT RESEARCH INFORMATION BY POLLUTANT

POLLUTANT: HYDROGEN SULFIDE                          CAS #: 7783-06-4

 AGENCY      TYPE OF RESEARCH ACTIVITY          DOC?
---------------------------------------------------
IA          SA                                   Y




PRESS <R> TO CONTINUE  OR 'E' TO EXIT TO REPORT 12 MENU
```

On this screen you see all the agencies that have reported research activities for CAS number 7783-06-04 (hydrogen sulfide). In this example, an Iowa agency has reported a source assessment with documentation available. Press <R> (if the screen is full) to see more research information reported by agencies or "E" to return to the Report # 12 menu.

REPORT # 13

VIEW PERMITTING INFORMATION BY POLLUTANT

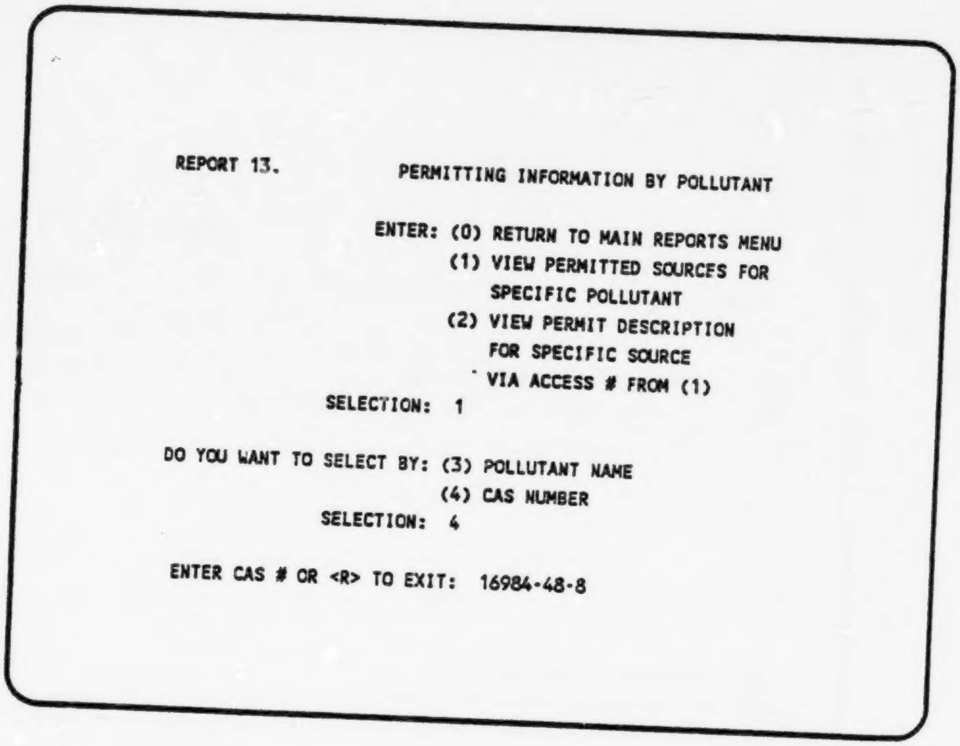


```
REPORT 13.          PERMITTING INFORMATION BY POLLUTANT

                 ENTER: (0) RETURN TO MAIN REPORTS MENU
                        (1) VIEW PERMITTED SOURCES FOR
                            SPECIFIC POLLUTANT
                        (2) VIEW PERMIT DESCRIPTION
                            FOR SPECIFIC SOURCE
                            VIA ACCESS # FROM (1)
             SELECTION:  1
```

This is the menu screen for Report # 13.

You have three choices: to return directly to the main reports menu, to view a list of permitted sources for a specific pollutant, or to view a detailed permit description for a specific source.

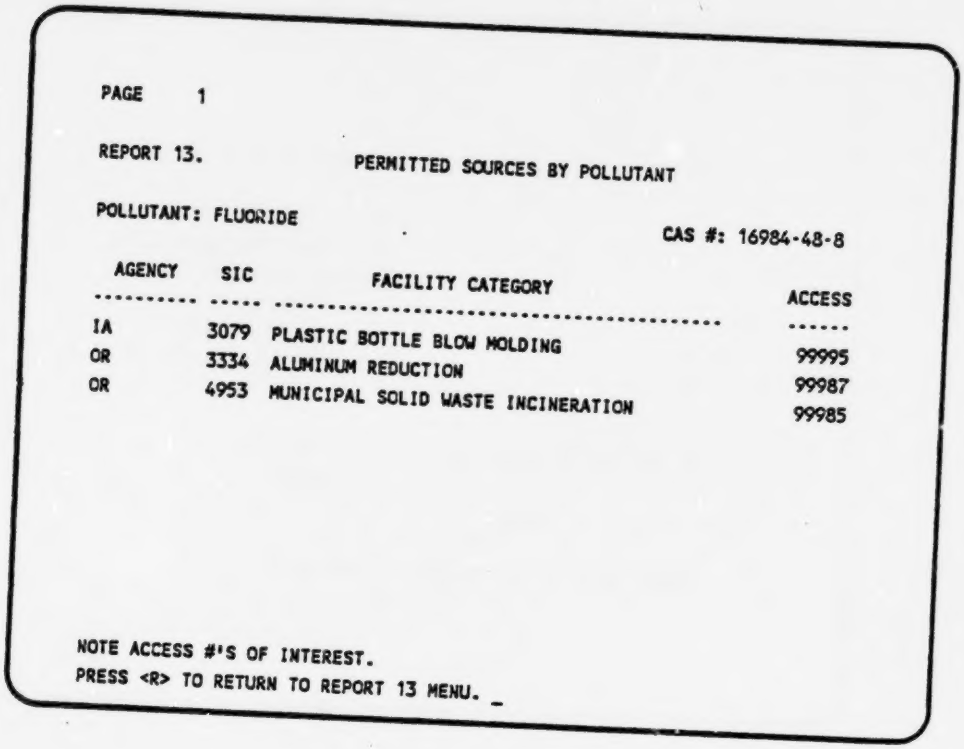
Note that the access number mentioned in Choice 2 is an internal data base number assigned to a specific permit. In other words, each permit description in the data base has its own unique access number. To obtain an access number, you must select Choice "1" and view the list of permitted sources. Then use the access numbers of the prmits you are interested in to obtain more detailed information on those permits (Choice "2").



```
REPORT 13.          PERMITTING INFORMATION BY POLLUTANT

                   ENTER: (0) RETURN TO MAIN REPORTS MENU
                          (1) VIEW PERMITTED SOURCES FOR
                              SPECIFIC POLLUTANT
                          (2) VIEW PERMIT DESCRIPTION
                              FOR SPECIFIC SOURCE
                              VIA ACCESS # FROM (1)
               SELECTION:  1

DO YOU WANT TO SELECT BY: (3) POLLUTANT NAME
                          (4) CAS NUMBER
               SELECTION:  4

ENTER CAS # OR <R> TO EXIT:  16984-48-8
```

To view permitted sources for a specific pollutant, enter "1" and <R>.

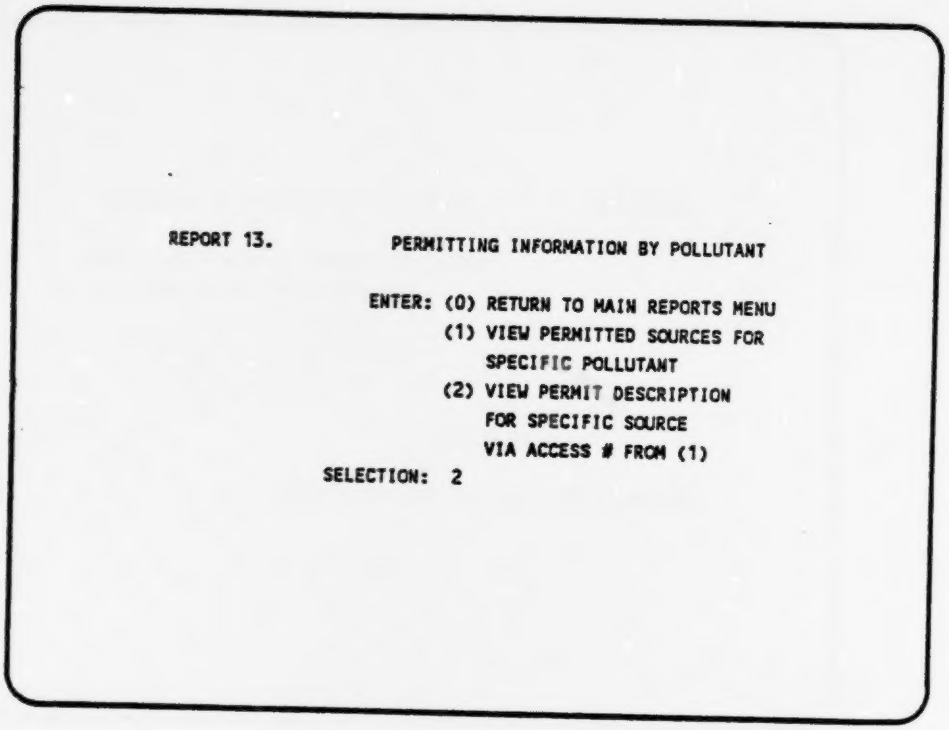
Now you are given the choice of selecting by pollutant name or CAS number. Use the selection procedure described in Report # 10. In this example, CAS Number 16984-48-8 was selected.



```
PAGE     1

REPORT 13.             PERMITTED SOURCES BY POLLUTANT

POLLUTANT: FLUORIDE
                                                   CAS #: 16984-48-8

  AGENCY   SIC           FACILITY CATEGORY
--------- ----- ----------------------------------------     ACCESS
                                                             ------
IA         3079 PLASTIC BOTTLE BLOW MOLDING                   99995
OR         3334 ALUMINUM REDUCTION                            99987
OR         4953 MUNICIPAL SOLID WASTE INCINERATION            99985








NOTE ACCESS #'S OF INTEREST.
PRESS <R> TO RETURN TO REPORT 13 MENU. _
```

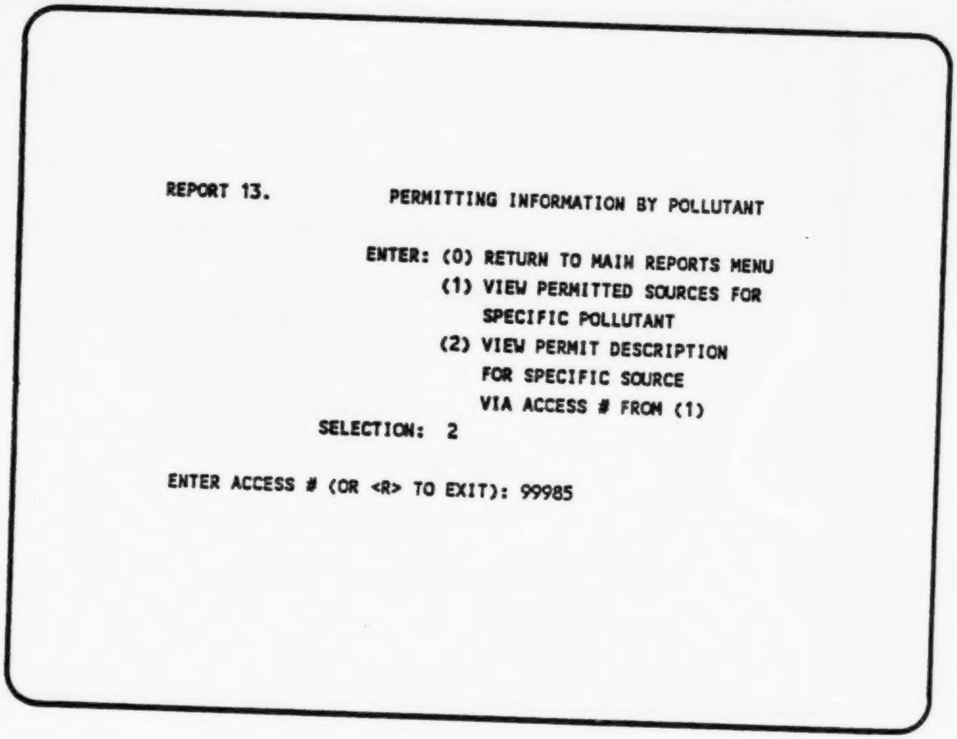
This screen displays sources with permits that address CAS Number 16984-48-8 (fluoride) emissions. You are given the Agency acronym, the SIC Code and industrial category of the permitted facility, and an access number for each permitted source. If you want more detailed information on one of these permits, be sure to make a note of its access number.

Press <R> to see more of this list (if it exists), or "E" to return to the Report # 7 menu.



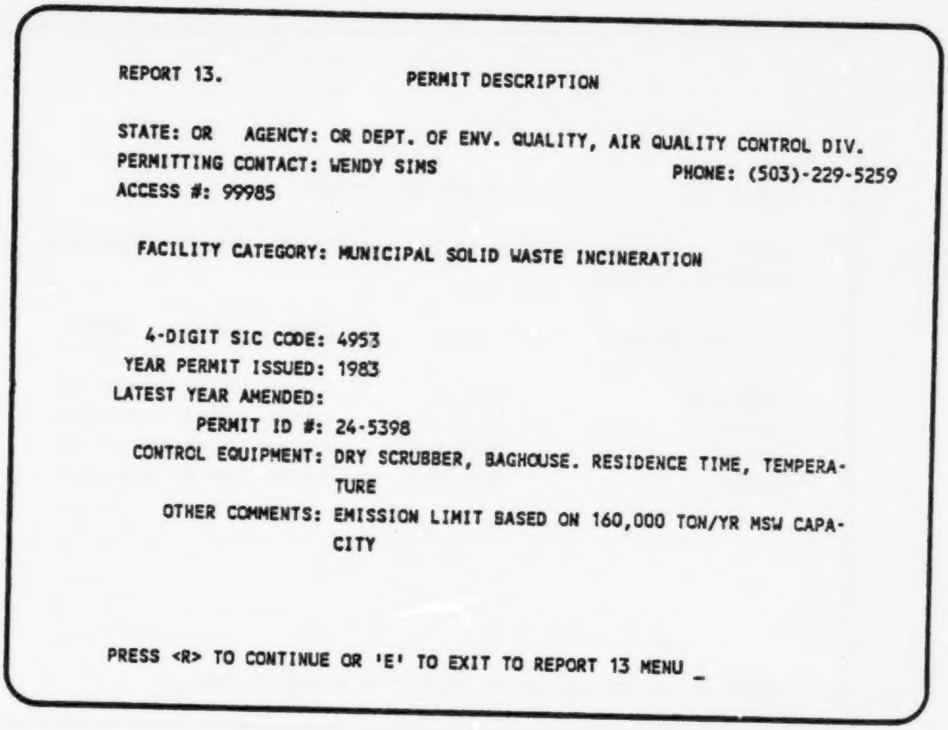
```
REPORT 13.          PERMITTING INFORMATION BY POLLUTANT

                    ENTER: (0) RETURN TO MAIN REPORTS MENU
                           (1) VIEW PERMITTED SOURCES FOR
                               SPECIFIC POLLUTANT
                           (2) VIEW PERMIT DESCRIPTION
                               FOR SPECIFIC SOURCE
                               VIA ACCESS # FROM (1)
                SELECTION:  2
```

To view a detailed permit description for a specific pollutant, enter a "2" and <R>. Remember that you cannot view this information without first getting an access number from Choice "1."



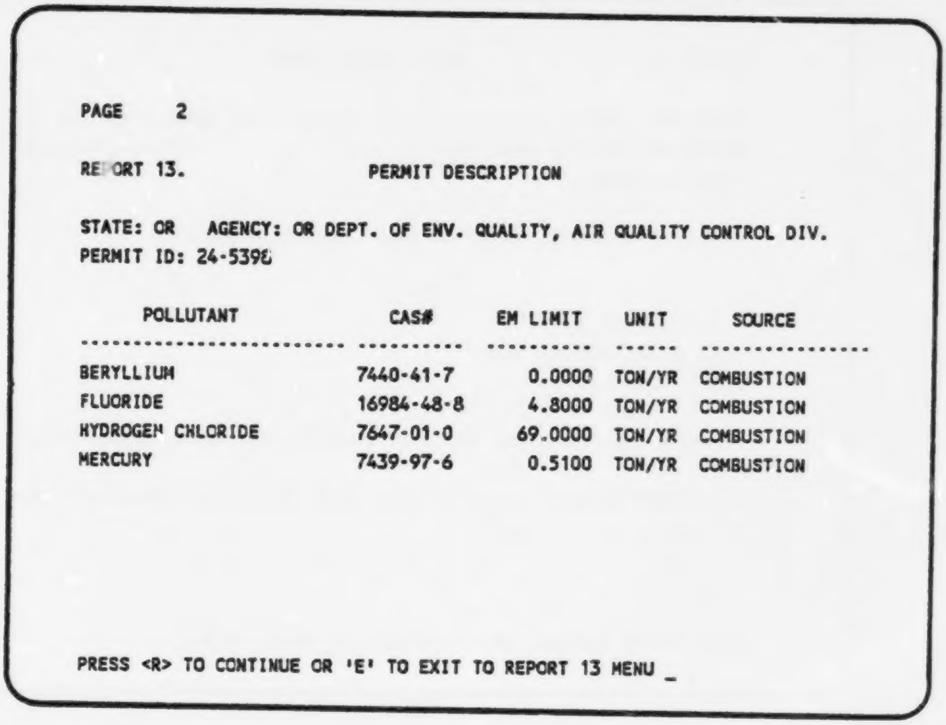
```
REPORT 13.          PERMITTING INFORMATION BY POLLUTANT

                   ENTER: (0) RETURN TO MAIN REPORTS MENU
                          (1) VIEW PERMITTED SOURCES FOR
                              SPECIFIC POLLUTANT
                          (2) VIEW PERMIT DESCRIPTION
                              FOR SPECIFIC SOURCE
                              VIA ACCESS # FROM (1)
               SELECTION:  2

ENTER ACCESS # (OR <R> TO EXIT): 99985
```

Now you will be asked to enter the access number of the permit you are interested in. In this example, "99985" has been entered.



```
REPORT 13.                    PERMIT DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMITTING CONTACT: WENDY SIMS                    PHONE: (503)-229-5259
ACCESS #: 99985

  FACILITY CATEGORY: MUNICIPAL SOLID WASTE INCINERATION


   4-DIGIT SIC CODE: 4953
 YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
        PERMIT ID #: 24-5398
  CONTROL EQUIPMENT: DRY SCRUBBER, BAGHOUSE. RESIDENCE TIME, TEMPERA-
                     TURE
     OTHER COMMENTS: EMISSION LIMIT BASED ON 160,000 TON/YR MSW CAPA-
                     CITY


PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 13 MENU _
```

This is the first screen of detailed permit information for the permit with access number 99985. Each permit description in the data base has two screens. To see the next screen which lists pollutants and emission limits, press <R>. To return to the Report # 13 menu, enter "E."



```
PAGE     2

REPORT 13.                   PERMIT DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMIT ID: 24-5398

      POLLUTANT                 CAS#       EM LIMIT    UNIT      SOURCE
------------------------- ----------  ----------  ------  ----------------
BERYLLIUM                 7440-41-7       0.0000  TON/YR  COMBUSTION
FLUORIDE                  16984-48-8      4.8000  TON/YR  COMBUSTION
HYDROGEN CHLORIDE         7647-01-0      69.0000  TON/YR  COMBUSTION
MERCURY                   7439-97-6       0.5100  TON/YR  COMBUSTION




PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 13 MENU _
```

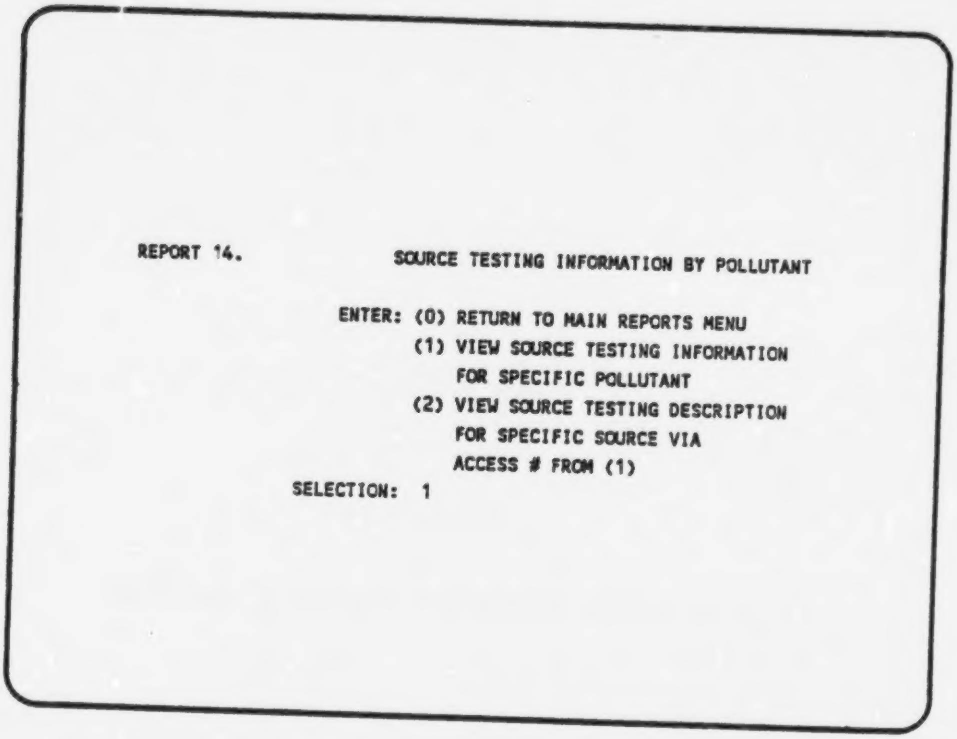
This is the second screen of detailed permit information for the permit with access number 99985.

Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000). For example, a concentration of 0.00005 would register in the data base as 0.0000.

Press <R> to continue or "E" to return to the Report # 13 menu.

REPORT # 14

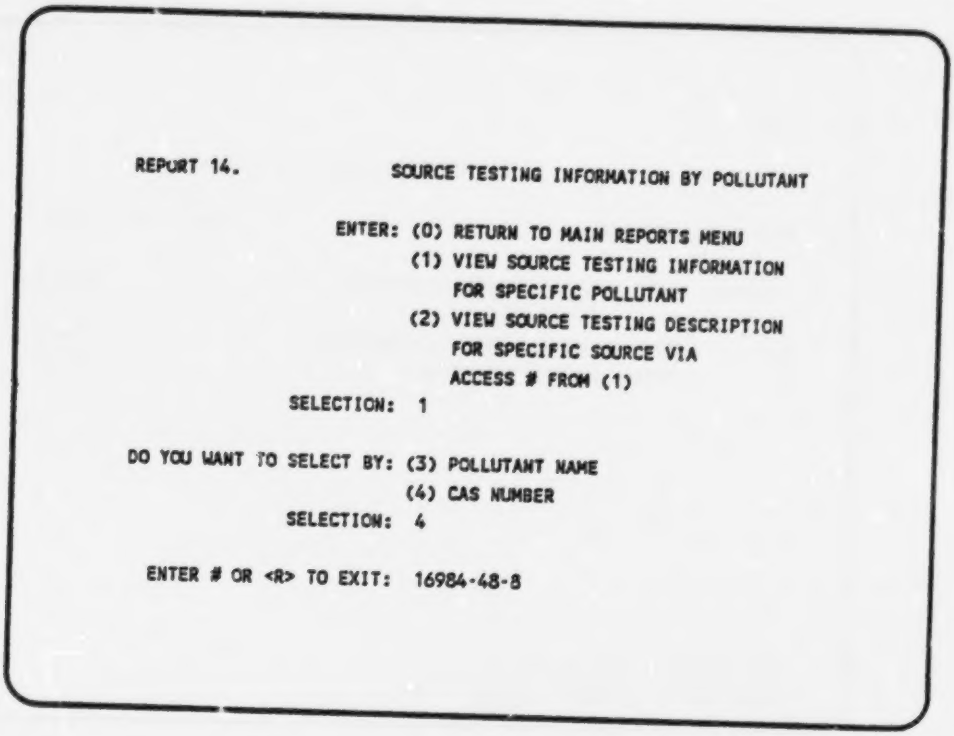
VIEW SOURCE TESTING INFORMATION BY POLLUTANT



```
REPORT 14.            SOURCE TESTING INFORMATION BY POLLUTANT

                  ENTER: (0) RETURN TO MAIN REPORTS MENU
                         (1) VIEW SOURCE TESTING INFORMATION
                             FOR SPECIFIC POLLUTANT
                         (2) VIEW SOURCE TESTING DESCRIPTION
                             FOR SPECIFIC SOURCE VIA
                             ACCESS # FROM (1)
              SELECTION:  1
```

This is the menu screen for Report # 14. You have three choices: to return directly to the main reports menu, to view a list of the source tests for a specific pollutant, or to view a detailed source test description for a specific source.

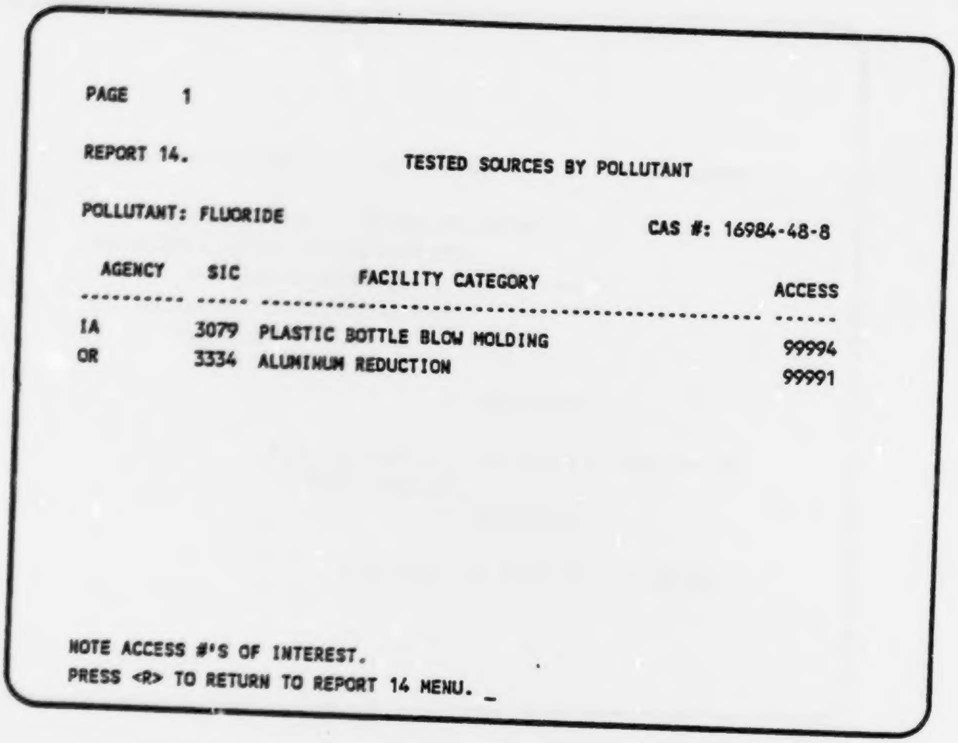
Note that the access number mentioned in Choice 2 is an internal data base number assigned to a specific source test. In other words, each source test description in the data base has its own unique access number. To get access numbers, you must select Choice "1" and view the list of tested facilities. Then use the access numbers of the tests you are interested in to obtain more detailed information on those tests (Choice "2").



```
REPORT 14.            SOURCE TESTING INFORMATION BY POLLUTANT

                    ENTER: (0) RETURN TO MAIN REPORTS MENU
                           (1) VIEW SOURCE TESTING INFORMATION
                               FOR SPECIFIC POLLUTANT
                           (2) VIEW SOURCE TESTING DESCRIPTION
                               FOR SPECIFIC SOURCE VIA
                               ACCESS # FROM (1)
                SELECTION:  1

DO YOU WANT TO SELECT BY: (3) POLLUTANT NAME
                          (4) CAS NUMBER
                SELECTION:  4

 ENTER # OR <R> TO EXIT:  16984-48-8
```

To view source testing information for a specific pollutant, enter "1" and <R>.

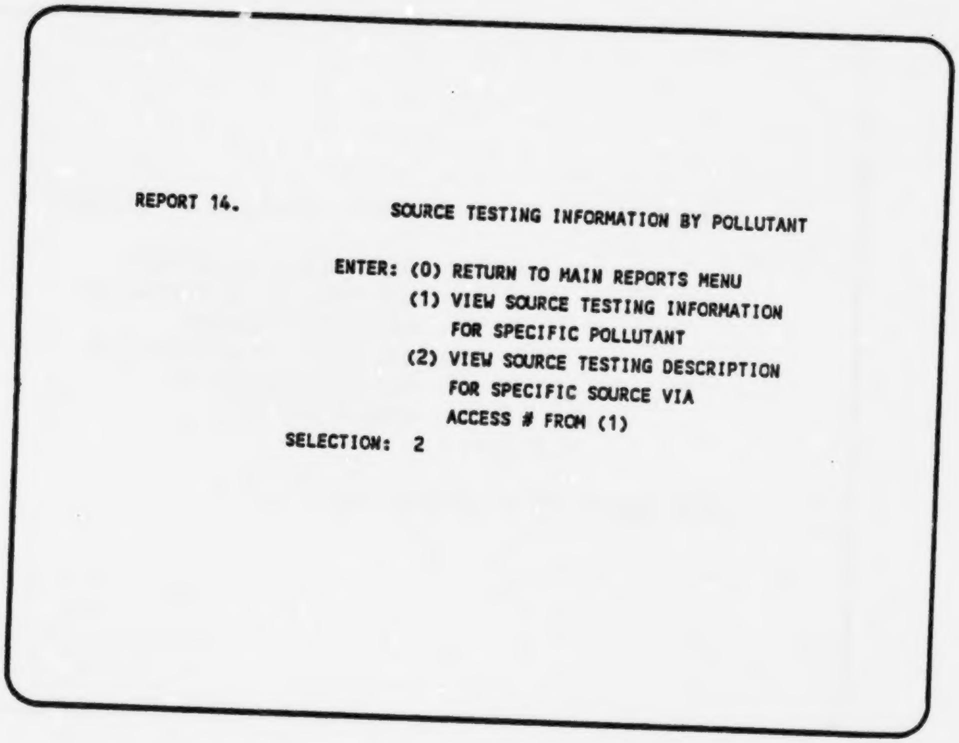
Now you are given the choice of selecting by pollutant name or CAS number. Use the selection procedure described in Report # 10.



```
PAGE     1

REPORT 14.                       TESTED SOURCES BY POLLUTANT

POLLUTANT: FLUORIDE
                                                         CAS #: 16984-48-8

  AGENCY    SIC            FACILITY CATEGORY
                                                                    ACCESS
---------- ----- ------------------------------------------------- ------
IA          3079  PLASTIC BOTTLE BLOW MOLDING                        99994
OR          3334  ALUMINUM REDUCTION                                 99991




NOTE ACCESS #'S OF INTEREST.
PRESS <R> TO RETURN TO REPORT 14 MENU. _
```

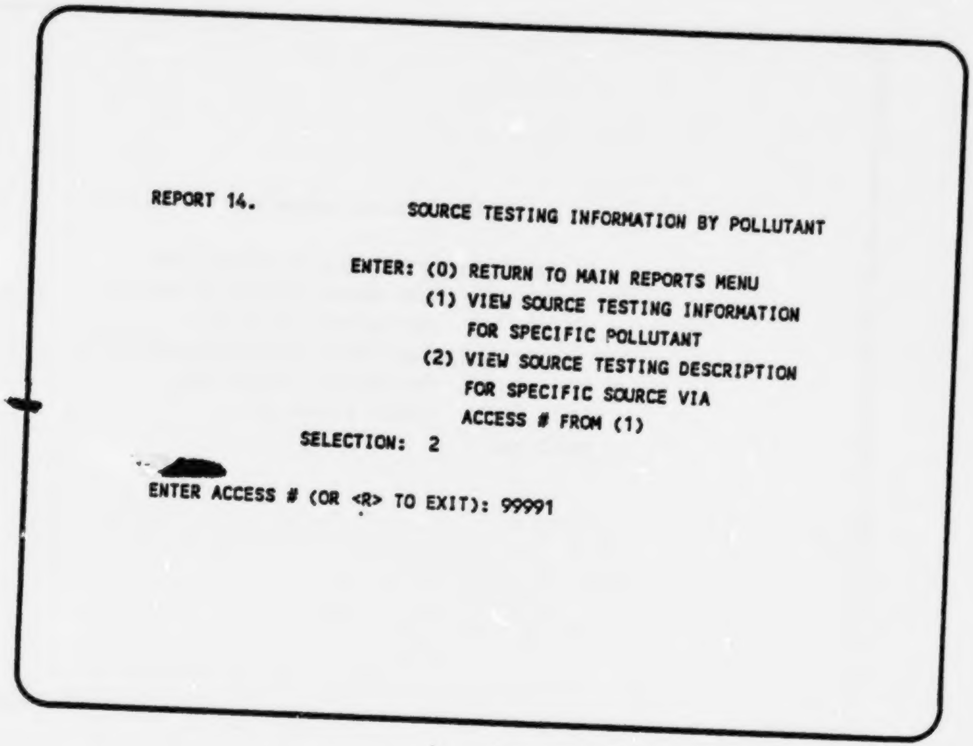
This screen displays a list of sources tested for CAS Number 16984-48-8 (fluoride). For each source test, you are given the agency acronym, the SIC Code of the tested source, the source's industrial category, and an access number. If you want more detailed information on one of these tests, be sure to make a note of its access number.

Press <R> to see more of this list (if it exists) or "E" to return to the Report # 14 menu.



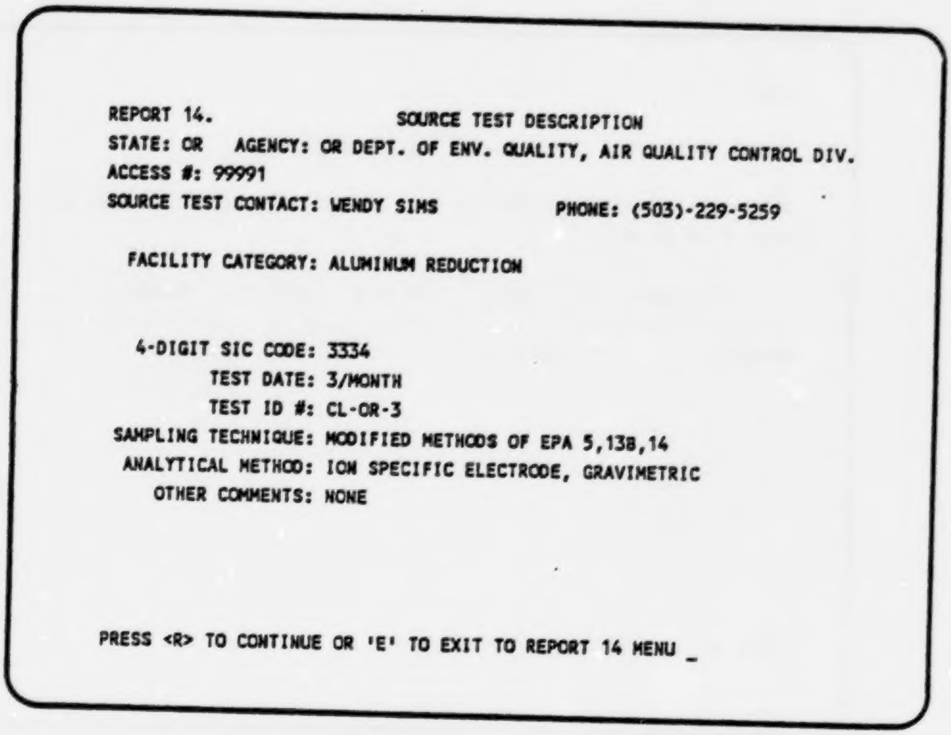
```
REPORT 14.            SOURCE TESTING INFORMATION BY POLLUTANT

                  ENTER: (0) RETURN TO MAIN REPORTS MENU
                         (1) VIEW SOURCE TESTING INFORMATION
                             FOR SPECIFIC POLLUTANT
                         (2) VIEW SOURCE TESTING DESCRIPTION
                             FOR SPECIFIC SOURCE VIA
                             ACCESS # FROM (1)
               SELECTION:  2
```

To view a detailed source test description for a specific source, enter a "2" and <R>. Remember that you cannot view this information without first getting an access number from Choice "1."



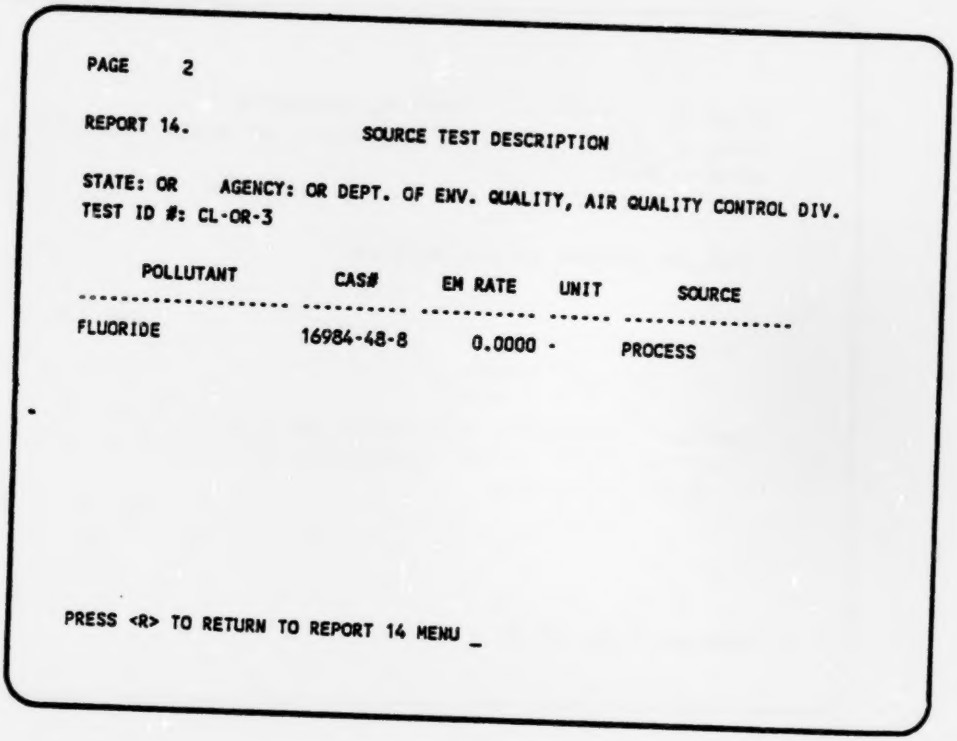
```
REPORT 14.              SOURCE TESTING INFORMATION BY POLLUTANT

                    ENTER: (0) RETURN TO MAIN REPORTS MENU
                           (1) VIEW SOURCE TESTING INFORMATION
                               FOR SPECIFIC POLLUTANT
                           (2) VIEW SOURCE TESTING DESCRIPTION
                               FOR SPECIFIC SOURCE VIA
                               ACCESS # FROM (1)
                 SELECTION:  2

ENTER ACCESS # (OR <R> TO EXIT): 99991
```

Now you will be asked to enter the access number of the permit you are interested in. In this example, "99991" has been entered.



```
REPORT 14.                 SOURCE TEST DESCRIPTION
STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99991
SOURCE TEST CONTACT: WENDY SIMS           PHONE: (503)-229-5259

  FACILITY CATEGORY: ALUMINUM REDUCTION


   4-DIGIT SIC CODE: 3334
          TEST DATE: 3/MONTH
          TEST ID #: CL-OR-3
 SAMPLING TECHNIQUE: MODIFIED METHODS OF EPA 5,13B,14
  ANALYTICAL METHOD: ION SPECIFIC ELECTRODE, GRAVIMETRIC
     OTHER COMMENTS: NONE



PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 14 MENU _
```

This is the first screen of detailed source test data for the test with access number 99991. Each source test description in the data base has two screens. To see the next screen which lists pollutants and emission rates, press <R>. To return to the Report # 14 menu, enter "E."



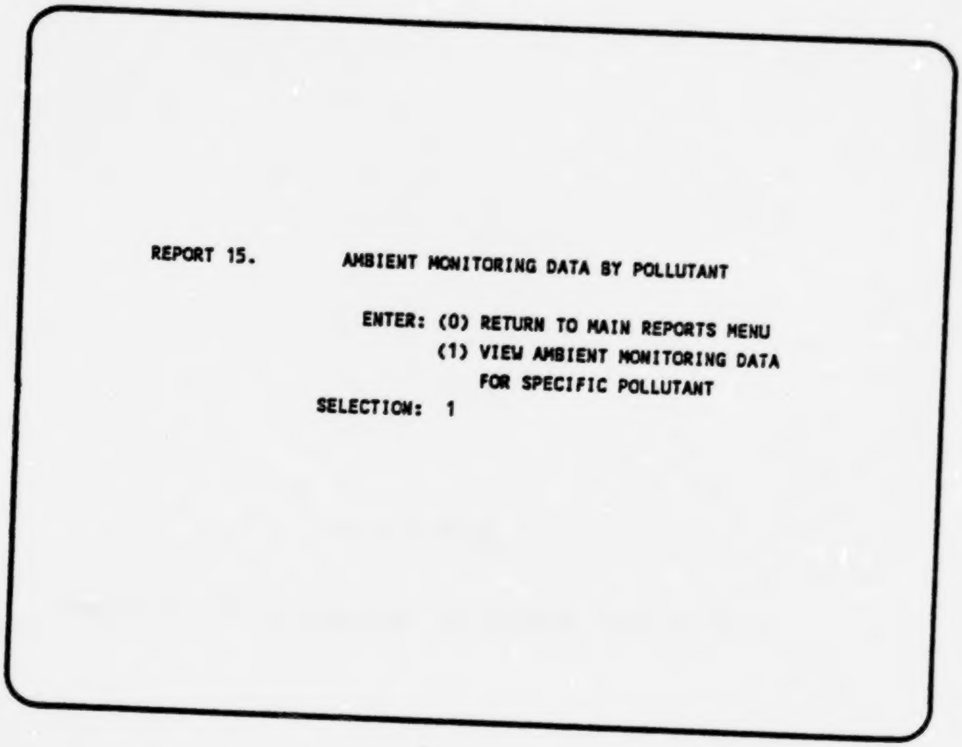
```
PAGE     2

REPORT 14.                SOURCE TEST DESCRIPTION

STATE: OR    AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
TEST ID #: CL-OR-3

      POLLUTANT            CAS#      EM RATE   UNIT      SOURCE
------------------- ---------- ---------- ------ ---------------
FLUORIDE             16984-48-8     0.0000 -       PROCESS




PRESS <R> TO RETURN TO REPORT 14 MENU _
```

This is the second screen of detailed source test information for the test with access number 99991.

Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000). For example, a concentration of 0.00005 would register in the data base as 0.0000.

REPORT # 15

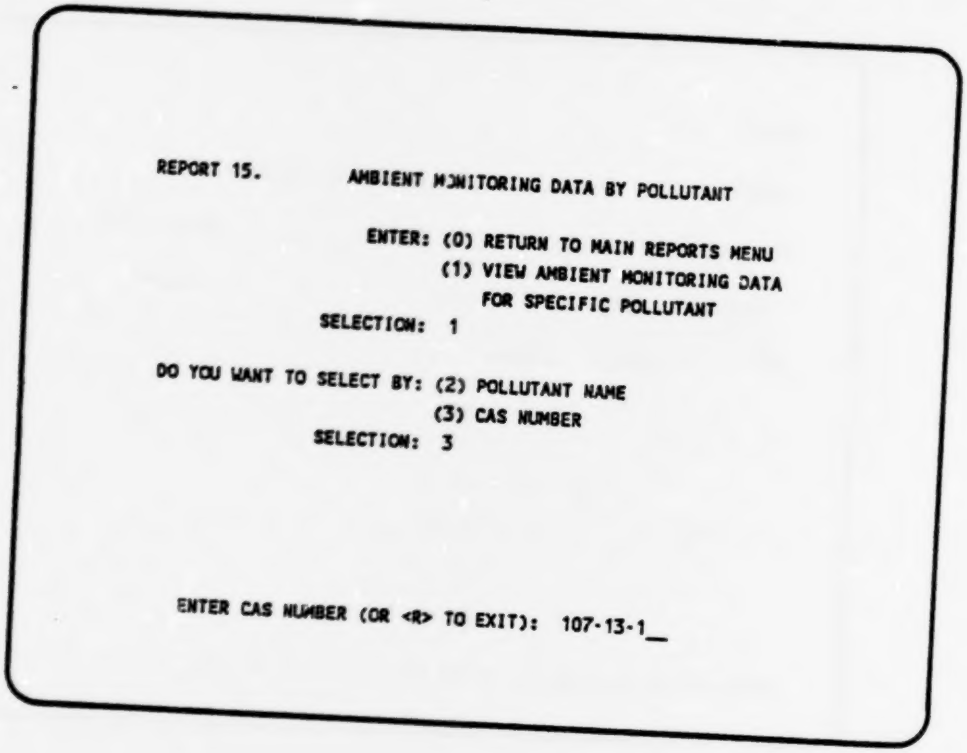
VIEW AMBIENT MONITORING INFORMATION BY POLLUTANT



```
REPORT 15.        AMBIENT MONITORING DATA BY POLLUTANT

                     ENTER: (0) RETURN TO MAIN REPORTS MENU
                            (1) VIEW AMBIENT MONITORING DATA
                                FOR SPECIFIC POLLUTANT
                  SELECTION:  1
```

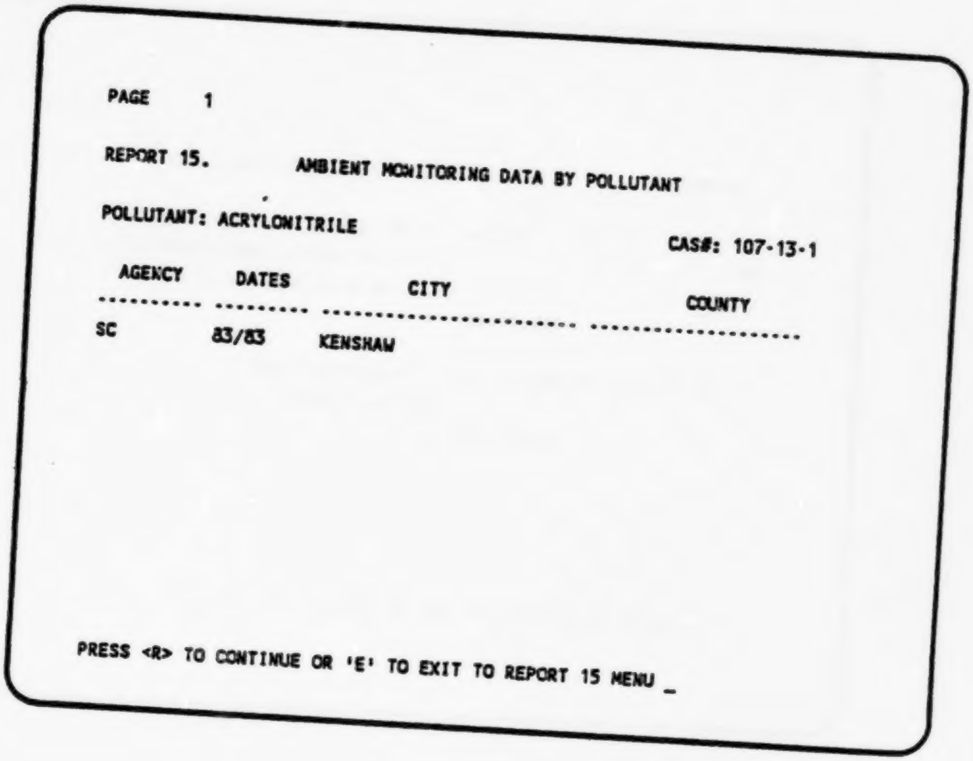
This is the menu screen for Report # 15. You have two choices: to return to the Main Reports menu or view ambient monitoring data for a specific pollutant.

To view ambient monitoring data, enter a "1" and <R>.



```
REPORT 15.        AMBIENT MONITORING DATA BY POLLUTANT

                   ENTER: (0) RETURN TO MAIN REPORTS MENU
                          (1) VIEW AMBIENT MONITORING DATA
                              FOR SPECIFIC POLLUTANT
               SELECTION:  1

DO YOU WANT TO SELECT BY: (2) POLLUTANT NAME
                          (3) CAS NUMBER
               SELECTION:  3



  ENTER CAS NUMBER (OR <R> TO EXIT):  107-13-1_
```

Now you are given the choice of selecting by pollutant name or CAS number. Use the selection procedure described in Report # 10. In this example, CAS Number 107-13-1 (acrylonitrile) was selected.



```
PAGE     1

REPORT 15.        AMBIENT MONITORING DATA BY POLLUTANT

POLLUTANT: ACRYLONITRILE
                                                     CAS#: 107-13-1
  AGENCY    DATES          CITY                         COUNTY
---------- -------- ------------------------ --------------------
SC         83/83    KENSHAW








PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 15 MENU _
```

This screen displays the agency acronym, dates when monitoring took place, and the location where monitoring occurred. Note that this report does not contain actual monitoring data since none was collected for the data base.

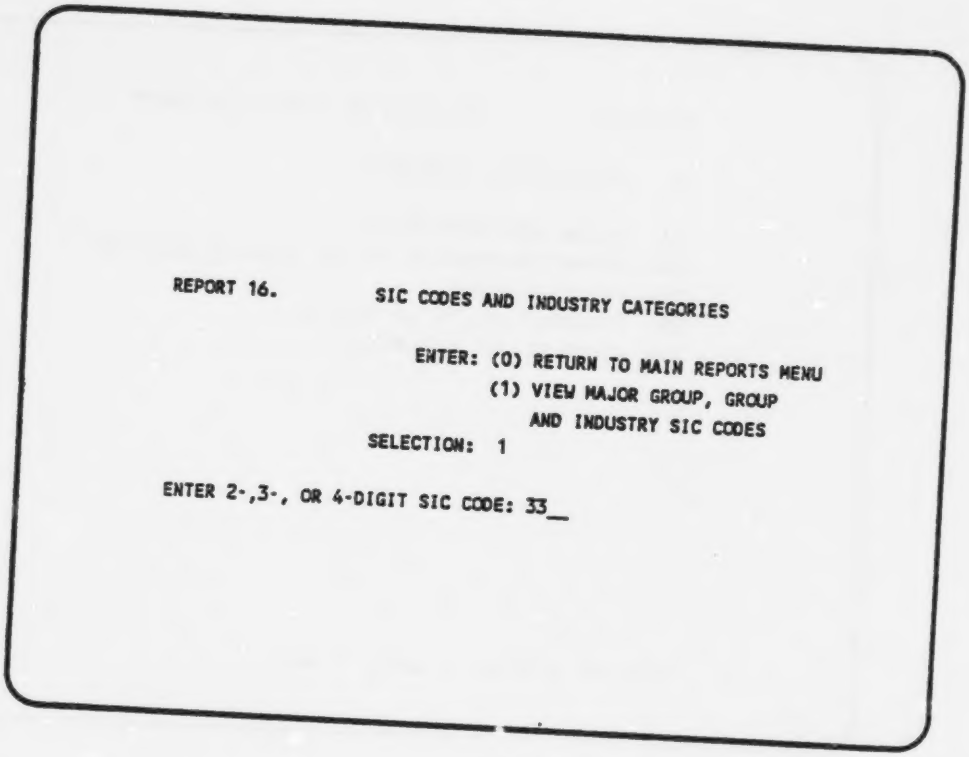
More detailed information on sampling techniques and analytical methods may be obtained by using Report # 9, in other words, searching for ambient monitoring data by agency.

[redacted]

SOURCE INFORMATION

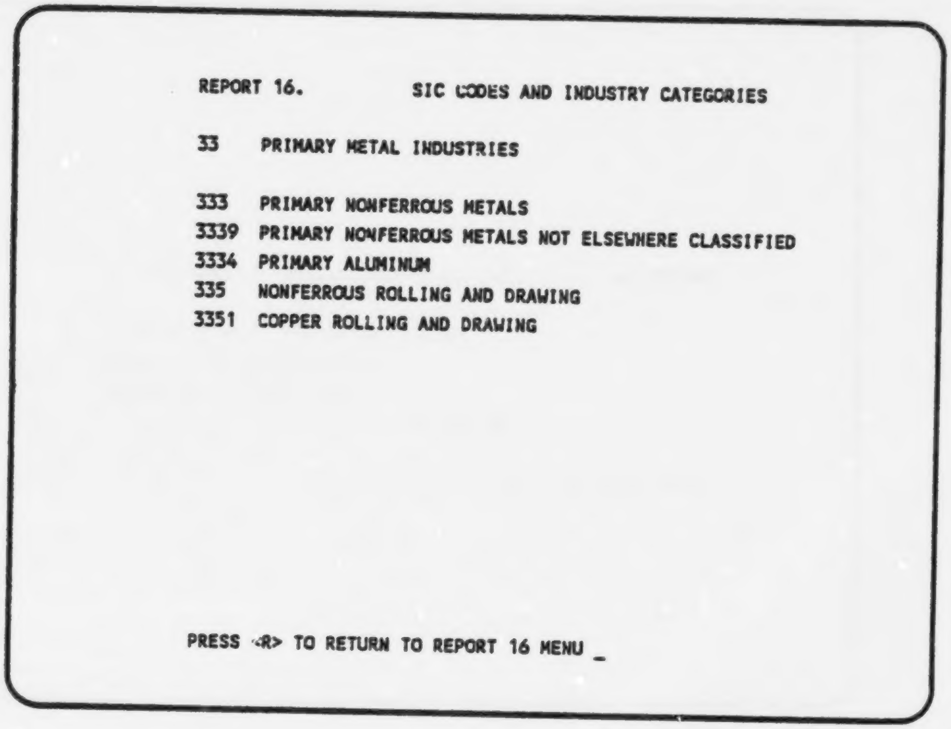
REPORT ≠ 16

VIEW LIST OF SIC CODES AND INDUSTRY CATEGORIES



```
REPORT 16.          SIC CODES AND INDUSTRY CATEGORIES

                         ENTER: (0) RETURN TO MAIN REPORTS MENU
                                (1) VIEW MAJOR GROUP, GROUP
                                    AND INDUSTRY SIC CODES
                    SELECTION:  1

ENTER 2-,3-, OR 4-DIGIT SIC CODE: 33__
```

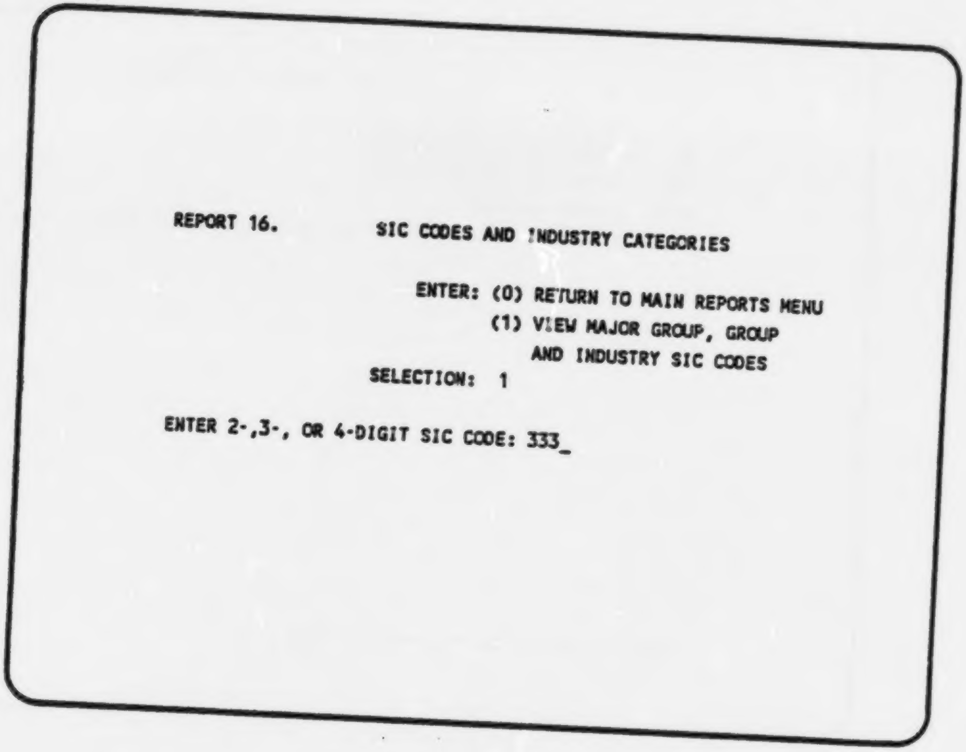
This is the menu screen for Report # 16. You have two choices: to return to the main reports menu or to view major group, group, and industry SIC Codes. To view SIC Code information, enter "1" and <R>. You must now enter a 2-, 3-, or 4-digit SIC Code. (For a complete listing of SIC Codes, see Appendix C.) In this example, SIC Code 33, indicating a major industrial group, has been entered.



```
REPORT 16.          SIC CODES AND INDUSTRY CATEGORIES

33    PRIMARY METAL INDUSTRIES

333   PRIMARY NONFERROUS METALS
3339  PRIMARY NONFERROUS METALS NOT ELSEWHERE CLASSIFIED
3334  PRIMARY ALUMINUM
335   NONFERROUS ROLLING AND DRAWING
3351  COPPER ROLLING AND DRAWING










PRESS <R> TO RETURN TO REPORT 16 MENU _
```

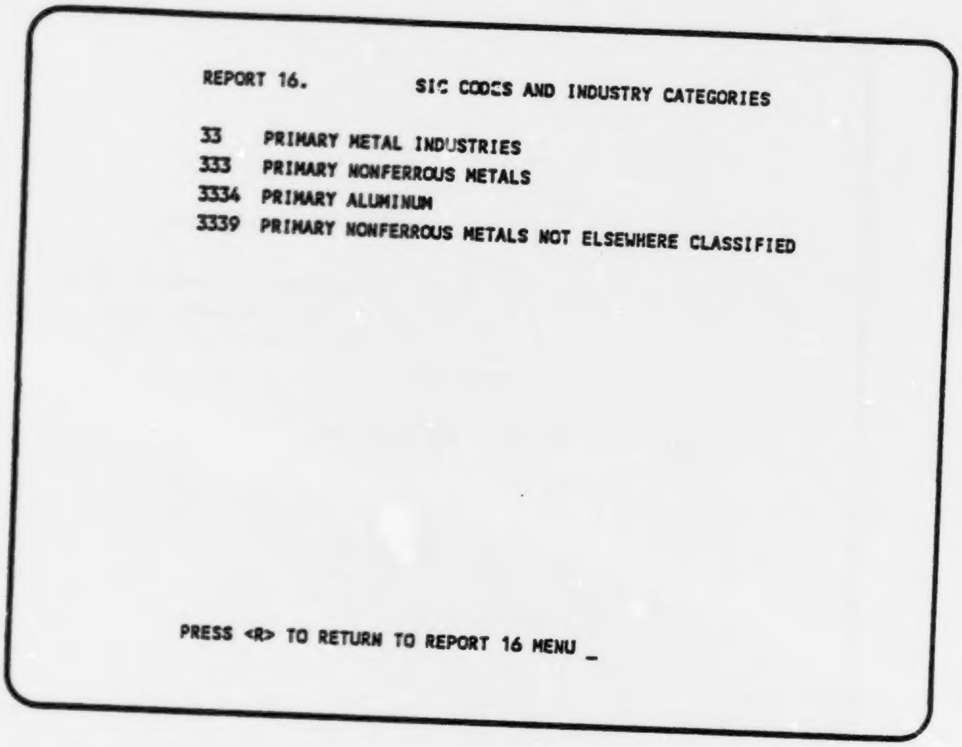
This screen displays all of the SIC Code information for SIC numbers beginning with 33.

To return to the Report # 16 menu, press <R>.



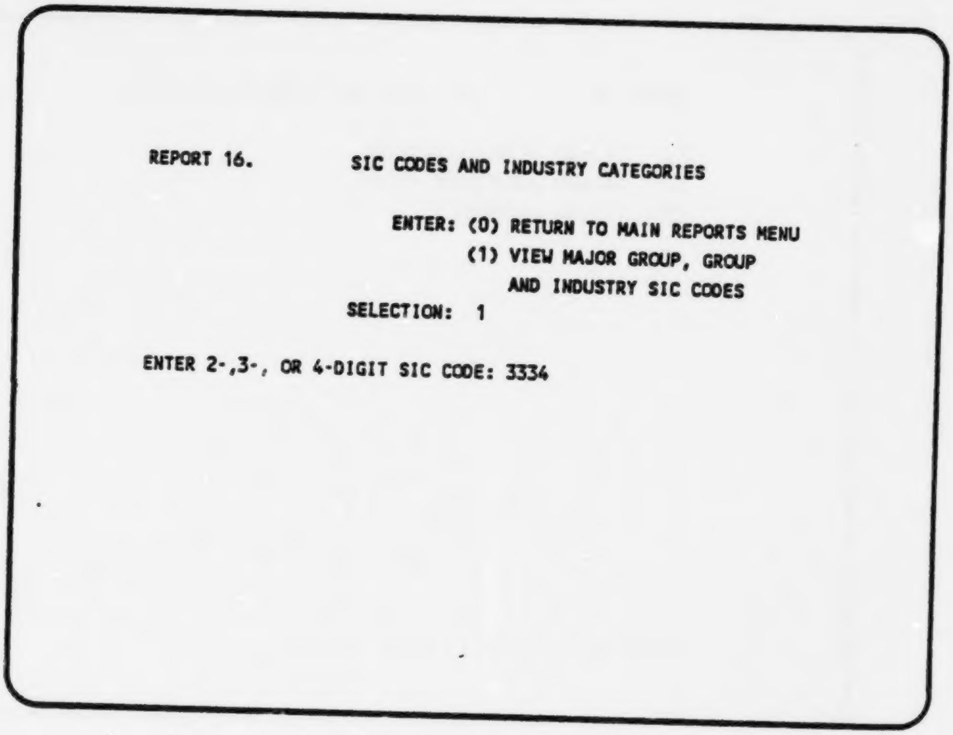
```
REPORT 16.        SIC CODES AND INDUSTRY CATEGORIES

                       ENTER: (0) RETURN TO MAIN REPORTS MENU
                              (1) VIEW MAJOR GROUP, GROUP
                                  AND INDUSTRY SIC CODES
                  SELECTION:  1

ENTER 2-,3-, OR 4-DIGIT SIC CODE: 333_
```

You also have the option of entering 3-digit SIC Code numbers--signifying a group, In this example, "333" has been entered.



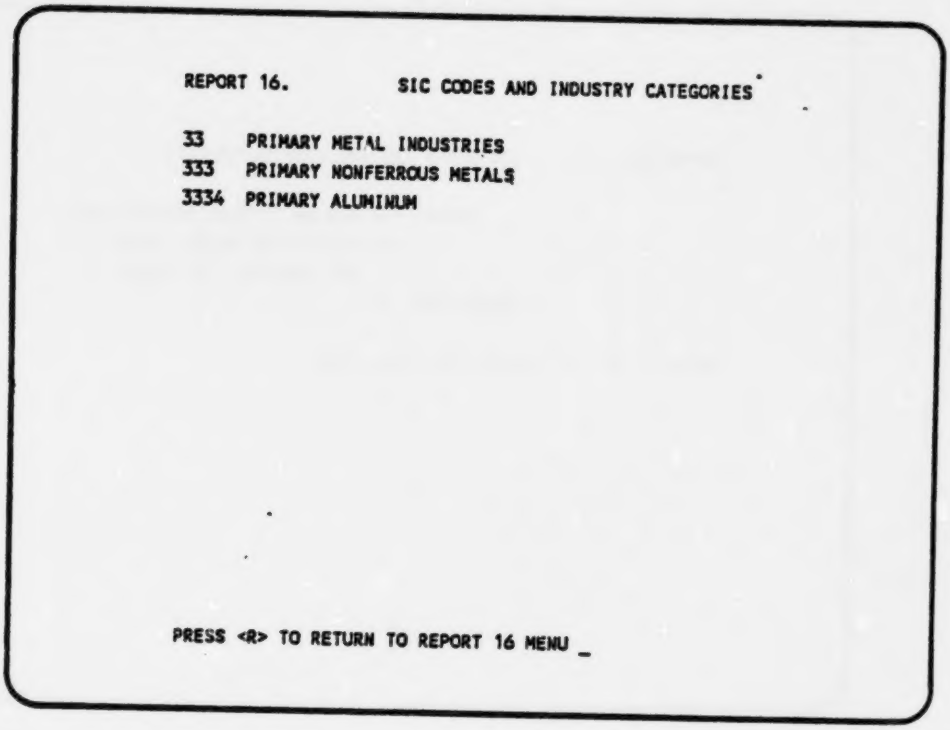
```
REPORT 16.          SIC CODES AND INDUSTRY CATEGORIES

33    PRIMARY METAL INDUSTRIES
333   PRIMARY NONFERROUS METALS
3334  PRIMARY ALUMINUM
3339  PRIMARY NONFERROUS METALS NOT ELSEWHERE CLASSIFIED









PRESS <R> TO RETURN TO REPORT 16 MENU _
```

This screen displays all of the SIC categories that begin with 333. It also gives you the major group heading, 33.



```
REPORT 16.        SIC CODES AND INDUSTRY CATEGORIES

                     ENTER: (0) RETURN TO MAIN REPORTS MENU
                            (1) VIEW MAJOR GROUP, GROUP
                                AND INDUSTRY SIC CODES
                  SELECTION:  1

ENTER 2-,3-, OR 4-DIGIT SIC CODE: 3334
```

You may want to enter a 4-digit SIC Code number, such as 3334 in this example.



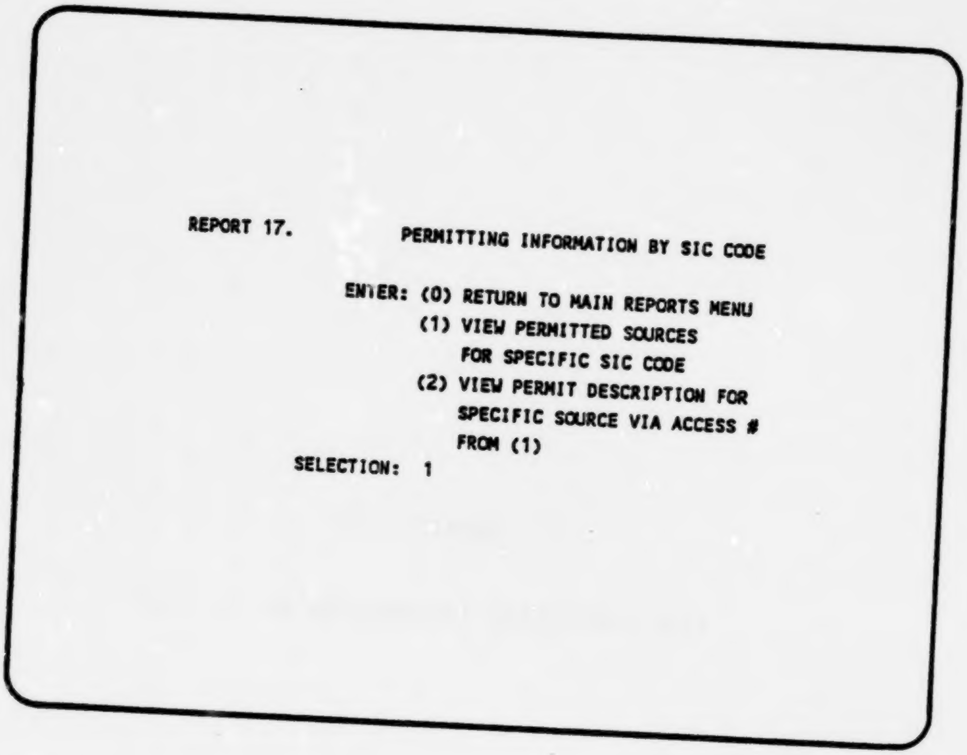
```
REPORT 16.          SIC CODES AND INDUSTRY CATEGORIES

33   PRIMARY METAL INDUSTRIES
333  PRIMARY NONFERROUS METALS
3334 PRIMARY ALUMINUM









PRESS <R> TO RETURN TO REPORT 16 MENU _
```

This screen displays the major group (33), the group (333) and the industry (3334).

Enter <R> to return to the Report # 16 menu.

REPORT # 17

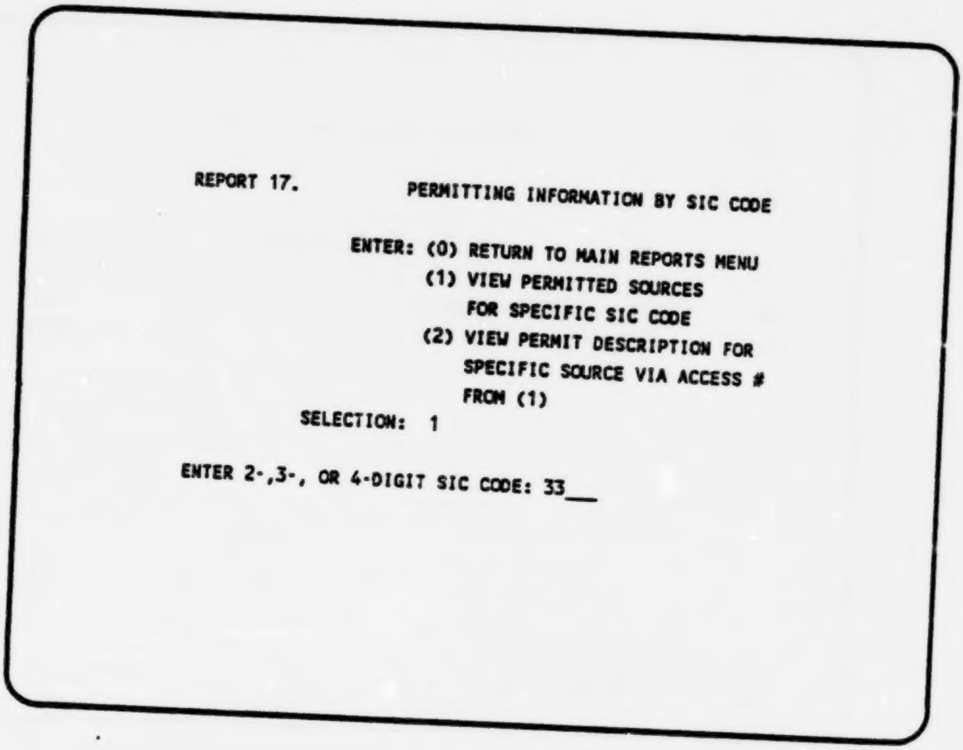
VIEW PERMITTING INFORMATION BY SIC CODE



```
REPORT 17.          PERMITTING INFORMATION BY SIC CODE

                  ENTER: (0) RETURN TO MAIN REPORTS MENU
                         (1) VIEW PERMITTED SOURCES
                             FOR SPECIFIC SIC CODE
                         (2) VIEW PERMIT DESCRIPTION FOR
                             SPECIFIC SOURCE VIA ACCESS #
                             FROM (1)
              SELECTION:  1
```

This is the menu screen for Report # 17. You have three choices: to return directly to the main reports menu, to view a list of permitted sources for a specific SIC Code, or to view a detailed permit description for a specific source.

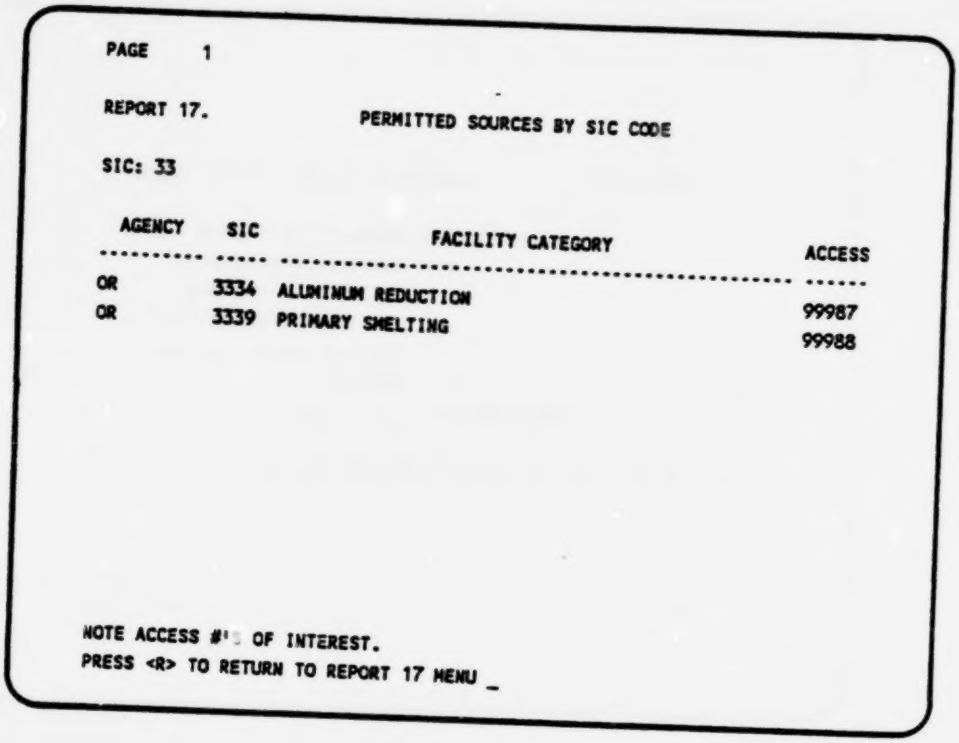
Note that the access number mentioned in Choice 2 is an internal data base number assigned to a specific permit. In other words, each permit description in the data base has its own unique access number. To get access numbers, you must select Choice "1" and view the list of permitted facilities. Then use the access numbers of the permits you are interested in to obtain more detailed information on those permits (Choice "2").



```
REPORT 17.          PERMITTING INFORMATION BY SIC CODE

               ENTER: (0) RETURN TO MAIN REPORTS MENU
                      (1) VIEW PERMITTED SOURCES
                          FOR SPECIFIC SIC CODE
                      (2) VIEW PERMIT DESCRIPTION FOR
                          SPECIFIC SOURCE VIA ACCESS #
                          FROM (1)
           SELECTION:  1

ENTER 2-,3-, OR 4-DIGIT SIC CODE: 33__
```

To view a list of permitted sources for a specific SIC Code, enter "1" and <R>. You will then be asked to enter a 2-, 3-, or 4-digit SIC Code.

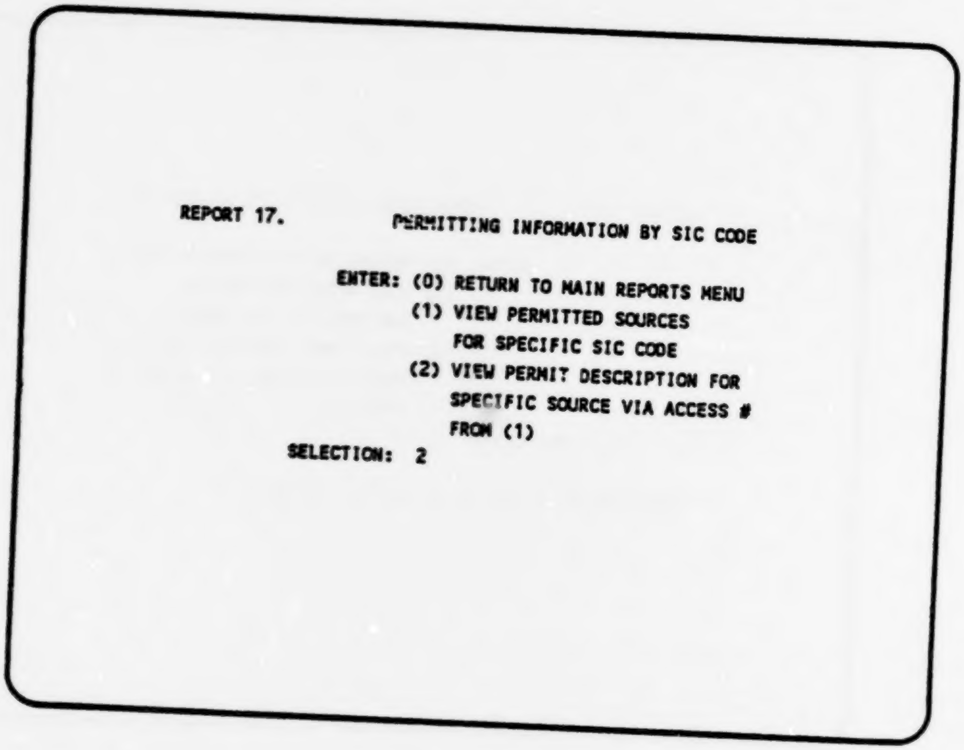
In this example, "33" has been entered.



```
PAGE      1

REPORT 17.                PERMITTED SOURCES BY SIC CODE

SIC: 33

  AGENCY    SIC                    FACILITY CATEGORY                    ACCESS
---------- ----- ------------------------------------------------------ ------
OR          3334 ALUMINUM REDUCTION
OR          3339 PRIMARY SMELTING                                        99987
                                                                         99988




NOTE ACCESS #'S OF INTEREST.
PRESS <R> TO RETURN TO REPORT 17 MENU _
```

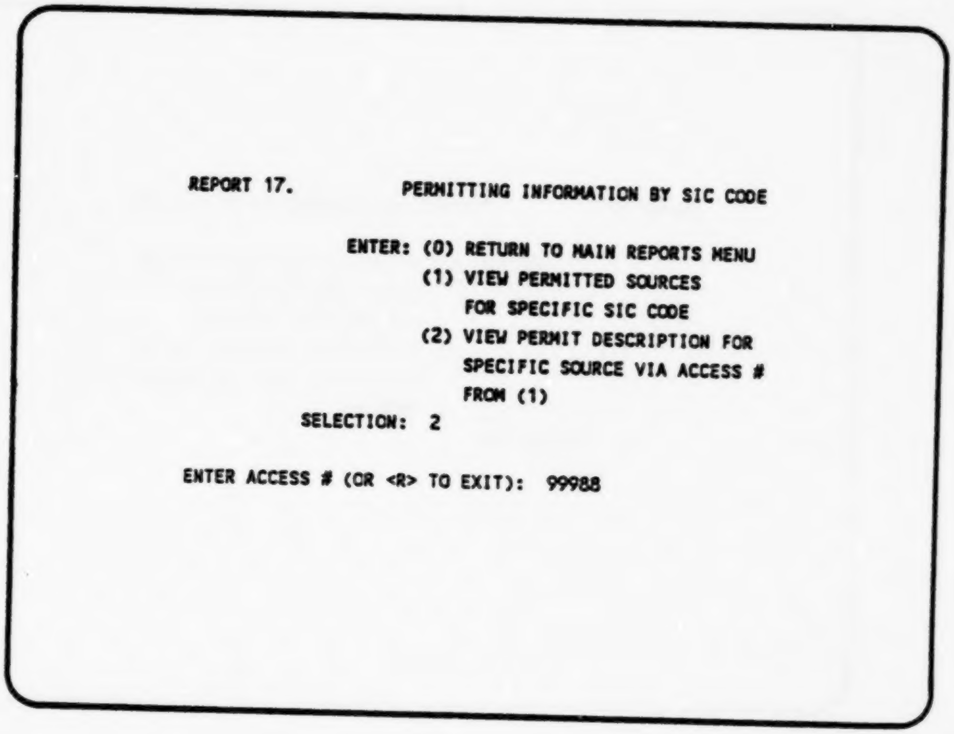
This screen presents a list of permitted sources for SIC Code 33. For each permit, you are given the agency acronym, the SIC Code of the permitted facility, the facility's industrial category, and an access number. If you want more detailed information on one of these permits, be sure to make a note of its access number.

Press <R> to see more of this list or "E" to return to the Report # 17 menu.



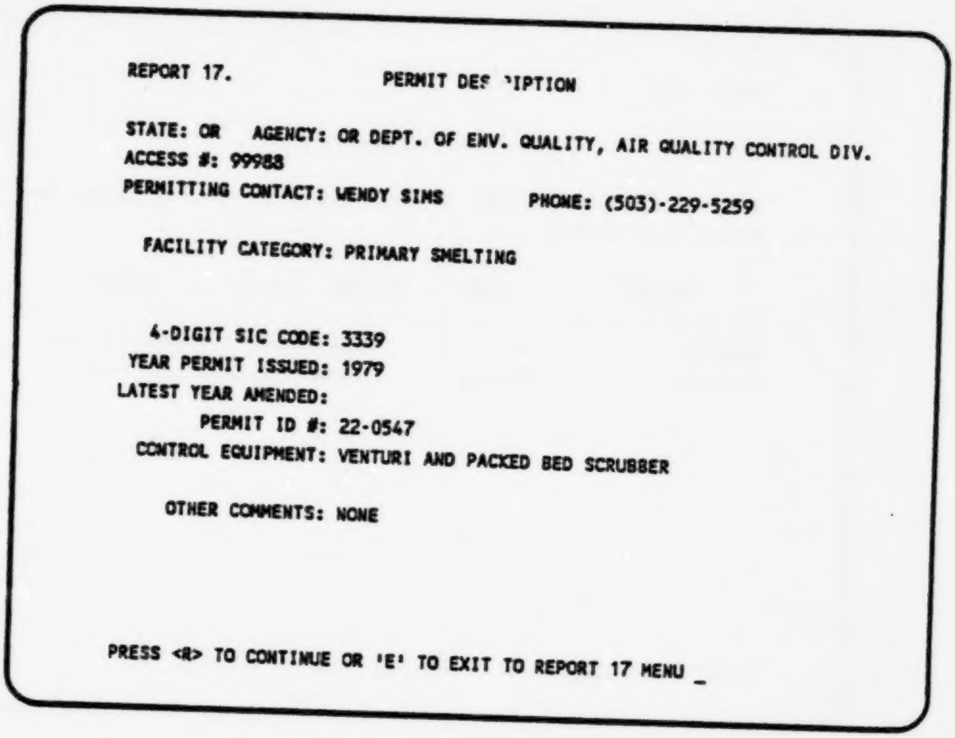
```
REPORT 17.          PERMITTING INFORMATION BY SIC CODE

              ENTER: (0) RETURN TO MAIN REPORTS MENU
                     (1) VIEW PERMITTED SOURCES
                         FOR SPECIFIC SIC CODE
                     (2) VIEW PERMIT DESCRIPTION FOR
                         SPECIFIC SOURCE VIA ACCESS #
                         FROM (1)
        SELECTION:  2
```

To view a detailed permit description for a specific source, enter a "2" and <R>. Remember that you cannot view this information without first getting an access number from Choice "1."



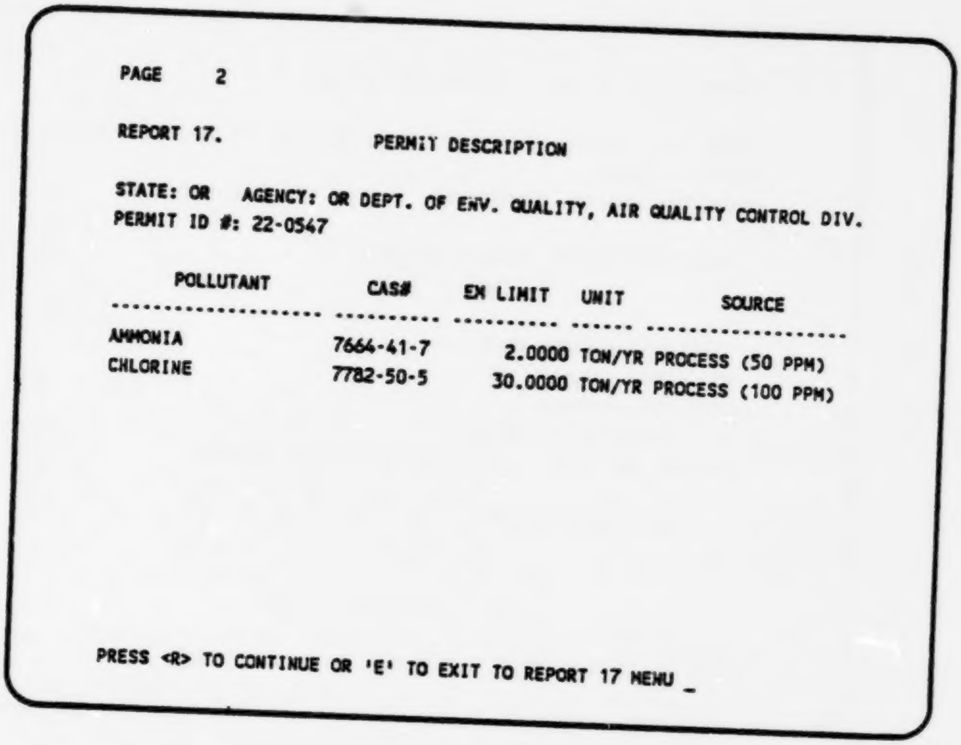
```
REPORT 17.          PERMITTING INFORMATION BY SIC CODE

               ENTER: (0) RETURN TO MAIN REPORTS MENU
                      (1) VIEW PERMITTED SOURCES
                          FOR SPECIFIC SIC CODE
                      (2) VIEW PERMIT DESCRIPTION FOR
                          SPECIFIC SOURCE VIA ACCESS #
                          FROM (1)
           SELECTION:  2

ENTER ACCESS # (OR <R> TO EXIT):  99988
```

Now you will be asked to enter the access number of the permit you are interested in. In this example, "99988" has been entered.



```
REPORT 17.                PERMIT DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99988
PERMITTING CONTACT: WENDY SIMS        PHONE: (503)-229-5259

  FACILITY CATEGORY: PRIMARY SMELTING


   4-DIGIT SIC CODE: 3339
  YEAR PERMIT ISSUED: 1979
LATEST YEAR AMENDED:
        PERMIT ID #: 22-0547
  CONTROL EQUIPMENT: VENTURI AND PACKED BED SCRUBBER

     OTHER COMMENTS: NONE



PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 17 MENU _
```

This is the first screen of detailed permit information for the permit with access number 99988. Each permit description in the data base has two screens. To see the next screen which lists pollutants and emission limits, press <R>. To return to the Report # 17 menu, enter "E."



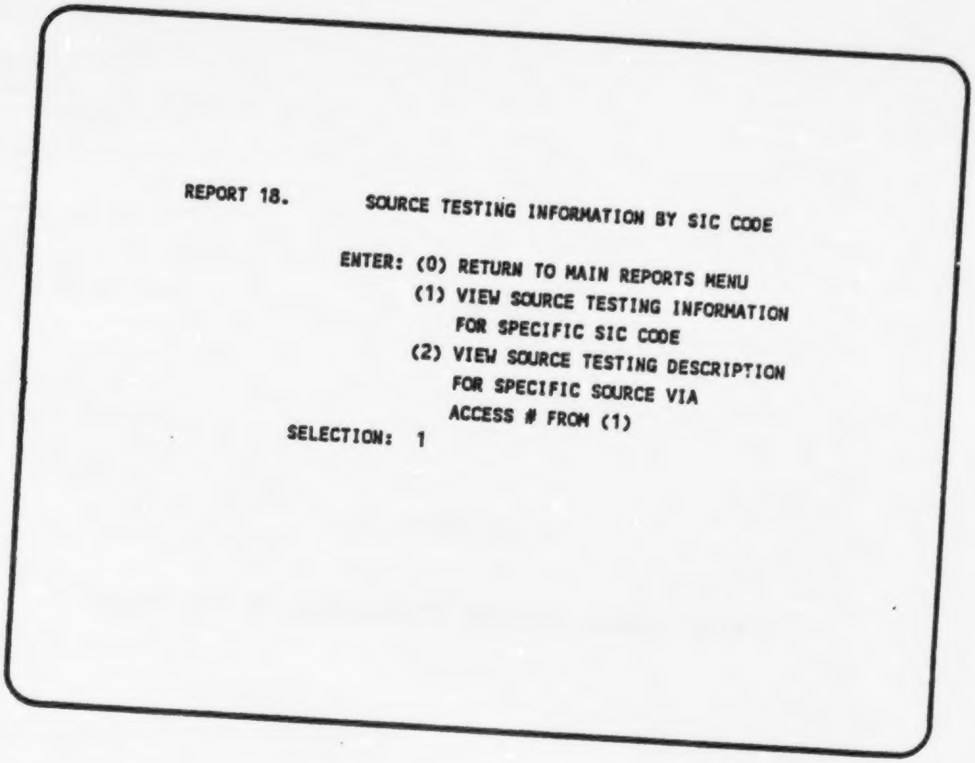
```
PAGE     2

REPORT 17.              PERMIT DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMIT ID #: 22-0547

      POLLUTANT          CAS#      EM LIMIT  UNIT        SOURCE
-------------------- ---------- ---------- ------ ------------------
AMMONIA              7664-41-7      2.0000 TON/YR PROCESS (50 PPM)
CHLORINE             7782-50-5     30.0000 TON/YR PROCESS (100 PPM)






PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 17 MENU _
```

This is the second screen of detailed permit information for the permit with access number 99988.

Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000). For example, a concentration of 0.00005 would register in the data base as 0.0000.

REPORT # 18

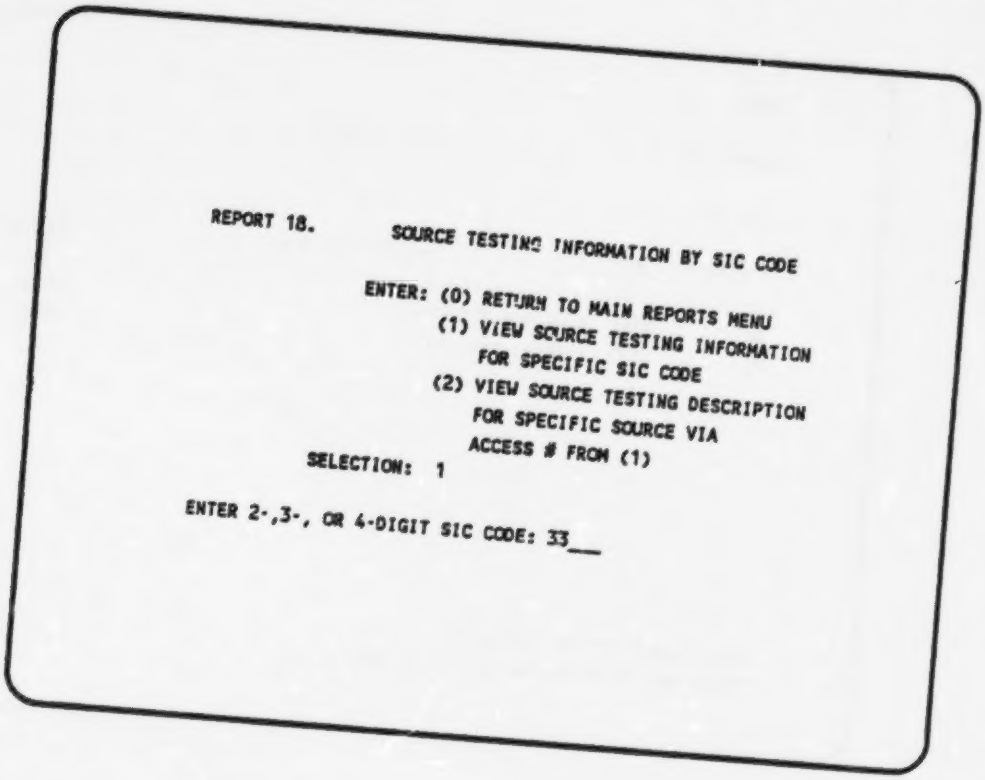
VIEW SOURCE TESTING INFORMATION BY SIC CODE



```
REPORT 18.      SOURCE TESTING INFORMATION BY SIC CODE

                ENTER: (0) RETURN TO MAIN REPORTS MENU
                       (1) VIEW SOURCE TESTING INFORMATION
                           FOR SPECIFIC SIC CODE
                       (2) VIEW SOURCE TESTING DESCRIPTION
                           FOR SPECIFIC SOURCE VIA
                           ACCESS # FROM (1)
            SELECTION:  1
```

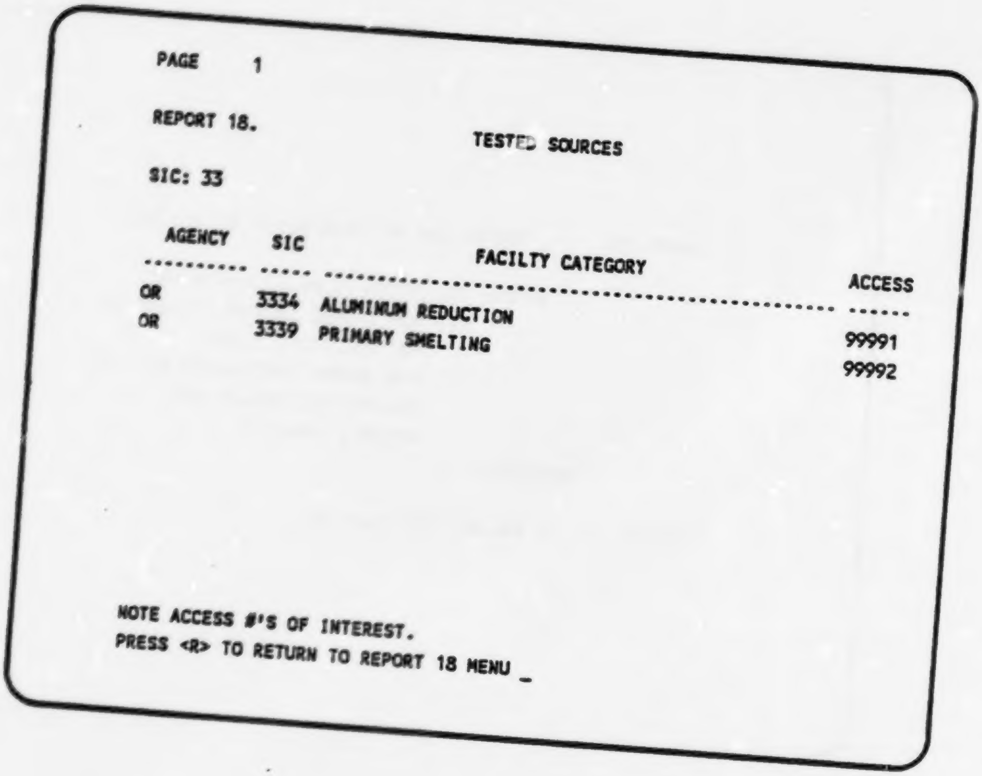
This is the menu screen for Report # 18. You have three choices: to return directly to the main reports menu, to view source testing information by SIC Code, or to view a detailed source test description for a specific test.

Note that the access number mentioned in Choice 2 is an internal data base number assigned to a specific source test. In other words, each test description in the data base has its own unique access number. To get access numbers, you must select Choice "1" and view the list of tested facilities. Then use the access numbers of the tests you are interested in to obtain more detailed information on those tests (Choice "2").



```
REPORT 18.      SOURCE TESTING INFORMATION BY SIC CODE

                ENTER: (0) RETURN TO MAIN REPORTS MENU
                       (1) VIEW SOURCE TESTING INFORMATION
                           FOR SPECIFIC SIC CODE
                       (2) VIEW SOURCE TESTING DESCRIPTION
                           FOR SPECIFIC SOURCE VIA
                           ACCESS # FROM (1)
            SELECTION:  1

ENTER 2-,3-, OR 4-DIGIT SIC CODE: 33__
```

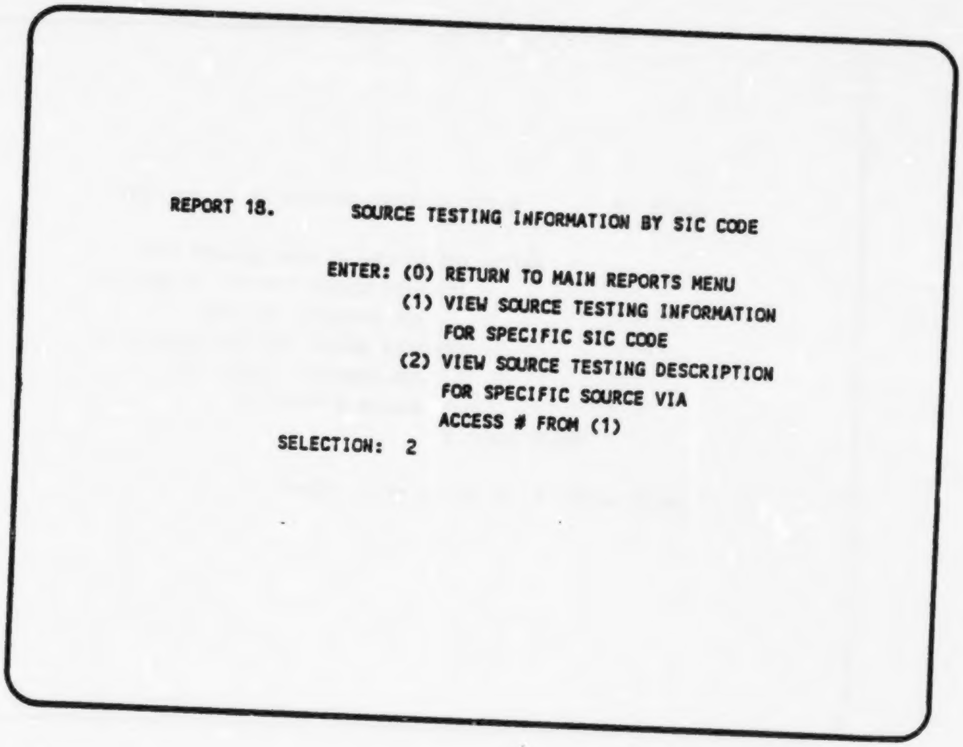
To view source testing information for a specific SIC Code, enter "1" and <R>. Next you will be asked to enter a 2-, 3-, or 4- digit SIC Code. In this example, "33" has been entered.



```
PAGE      1

REPORT 18.
                               TESTED SOURCES
SIC: 33

  AGENCY   SIC
                              FACILTY CATEGORY
--------- ----- -----------------------------------------   ACCESS
OR        3334  ALUMINUM REDUCTION                           ------
OR        3339  PRIMARY SMELTING                             99991
                                                             99992




NOTE ACCESS #'S OF INTEREST.
PRESS <R> TO RETURN TO REPORT 18 MENU _
```

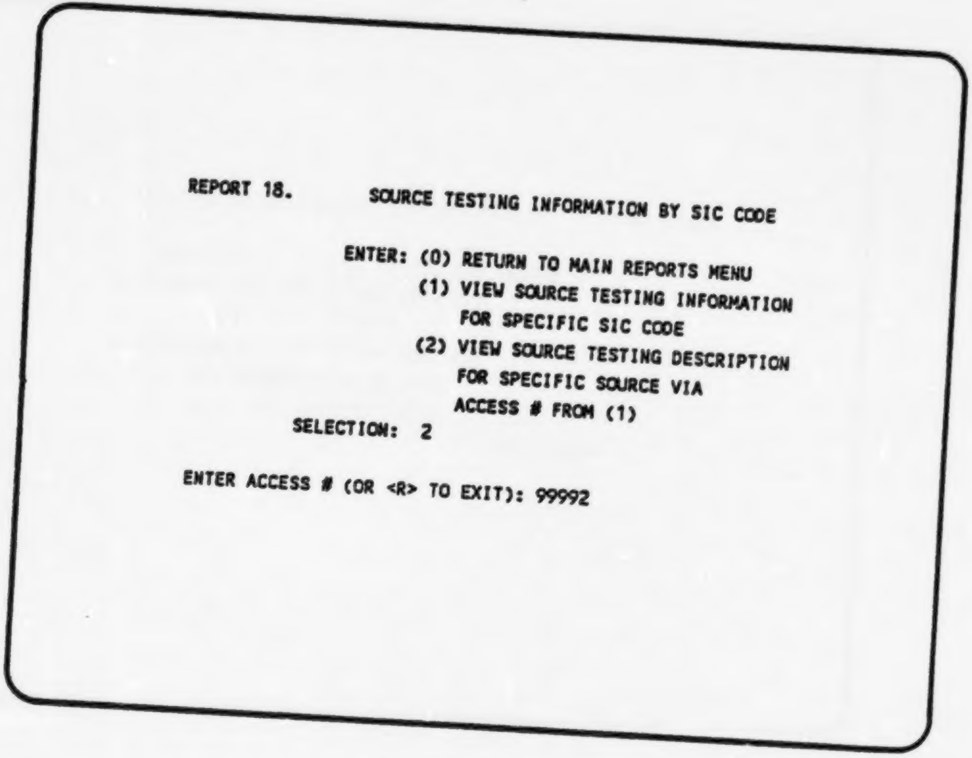
This screen presents a list of sources tested for SIC Code 33. For each source test, you are given the state acronym, the SIC Code of the tested facility, the facility's industrial category, and an access number. If you want more detailed information on one of these tests, be sure to make a note of its access number.

Press <R> to see more of this list or "E" to return to the Report # 18 menu.



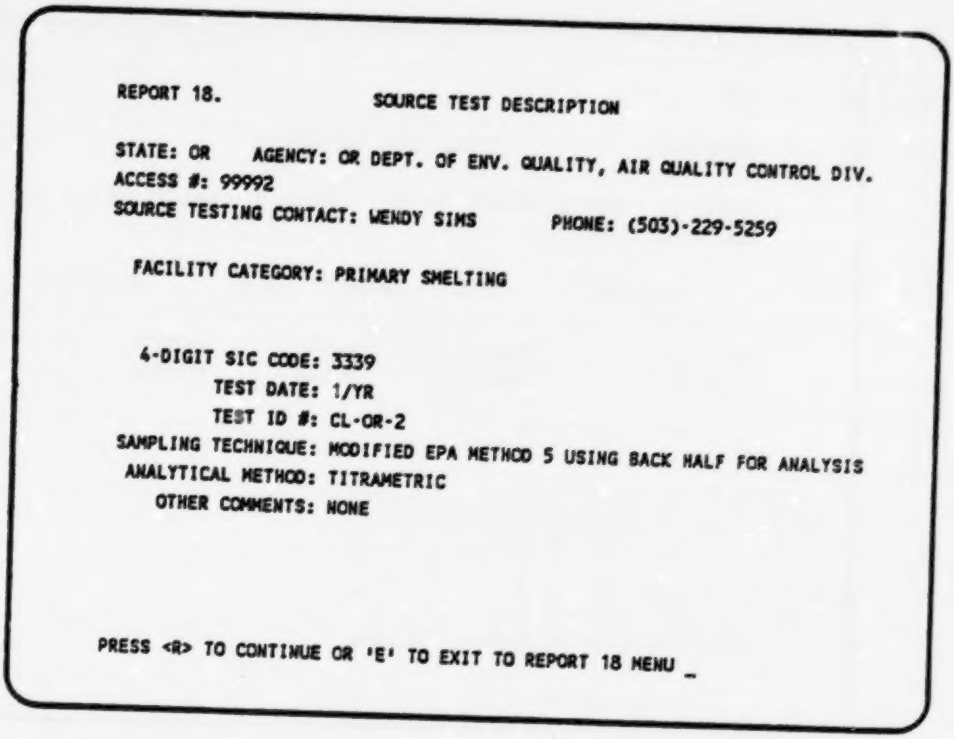
```
REPORT 18.       SOURCE TESTING INFORMATION BY SIC CODE

              ENTER: (0) RETURN TO MAIN REPORTS MENU
                     (1) VIEW SOURCE TESTING INFORMATION
                         FOR SPECIFIC SIC CODE
                     (2) VIEW SOURCE TESTING DESCRIPTION
                         FOR SPECIFIC SOURCE VIA
                         ACCESS # FROM (1)
          SELECTION:  2
```

To view a detailed source testing description for a specific source, enter a "2" and <R>. Remember that you cannot view this information without first getting an access number or numbers from Choice "1."



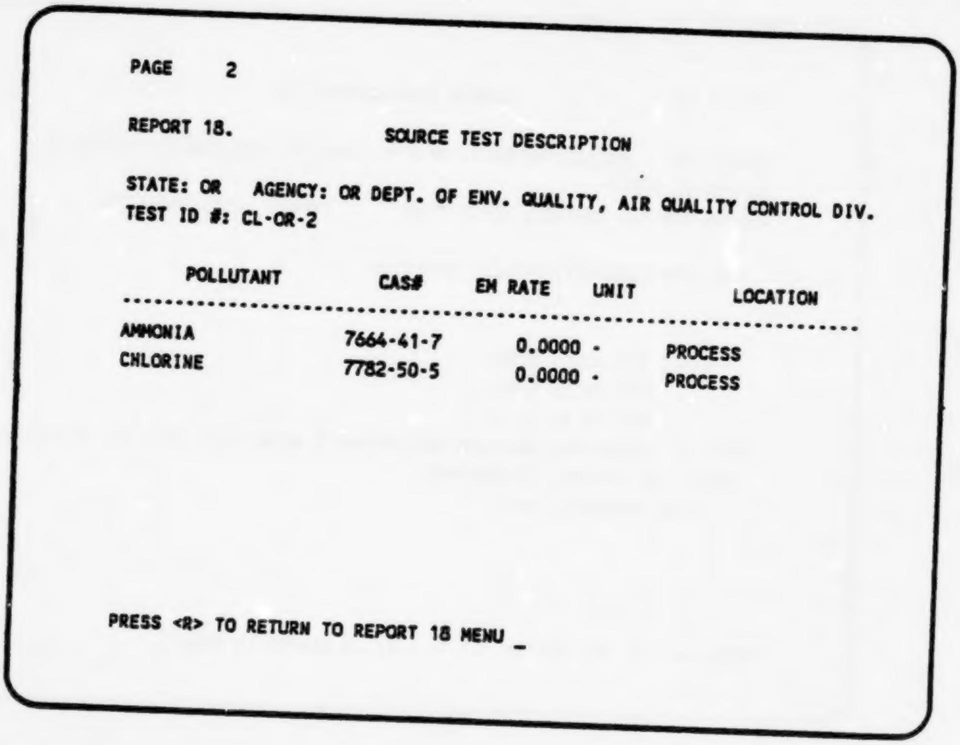
```
REPORT 18.       SOURCE TESTING INFORMATION BY SIC CODE

                ENTER: (0) RETURN TO MAIN REPORTS MENU
                       (1) VIEW SOURCE TESTING INFORMATION
                           FOR SPECIFIC SIC CODE
                       (2) VIEW SOURCE TESTING DESCRIPTION
                           FOR SPECIFIC SOURCE VIA
                           ACCESS # FROM (1)
           SELECTION:  2

ENTER ACCESS # (OR <R> TO EXIT): 99992
```

Now you will be asked to enter the access number of the source test you are interested in. In this example, "99992" has been entered.



```
REPORT 18.                SOURCE TEST DESCRIPTION

STATE: OR    AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99992
SOURCE TESTING CONTACT: WENDY SIMS       PHONE: (503)-229-5259

  FACILITY CATEGORY: PRIMARY SMELTING


   4-DIGIT SIC CODE: 3339
          TEST DATE: 1/YR
          TEST ID #: CL-OR-2
SAMPLING TECHNIQUE: MODIFIED EPA METHOD 5 USING BACK HALF FOR ANALYSIS
 ANALYTICAL METHOD: TITRAMETRIC
    OTHER COMMENTS: NONE



PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 18 MENU _
```

This is the first screen of detailed source testing information for the permit with access number 99992. Each test description in the data base has two screens. To see the next screen which lists pollutants and emission rates, press <R>. To return to the Report # 18 menu, enter "E."



```
PAGE     2

REPORT 18.              SOURCE TEST DESCRIPTION

STATE: OR   AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
TEST ID #: CL-OR-2

     POLLUTANT          CAS#       EM RATE    UNIT        LOCATION
----------------------------------------------------------------------
AMMONIA             7664-41-7     0.0000 -      PROCESS
CHLORINE            7782-50-5     0.0000 -      PROCESS




PRESS <R> TO RETURN TO REPORT 18 MENU _
```

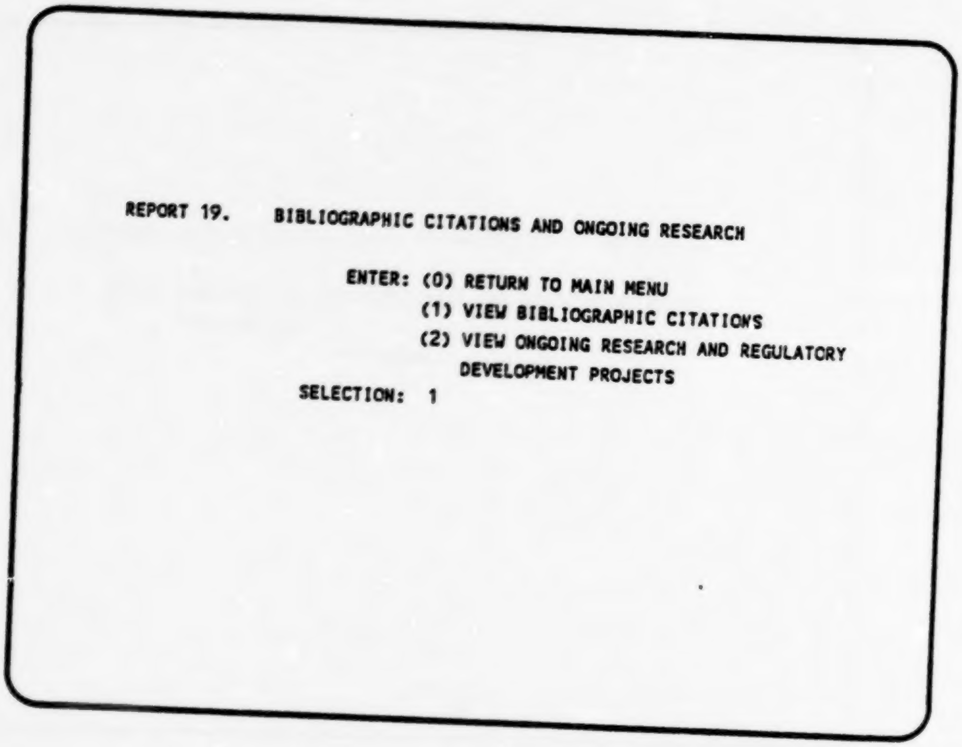
This is the second screen of detailed test information for the source test with access number 99992.

Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000). For example, a concentration of 0.00005 would register in the data base as 0.0000.

RESEARCH INFORMATION

REPORT # 19

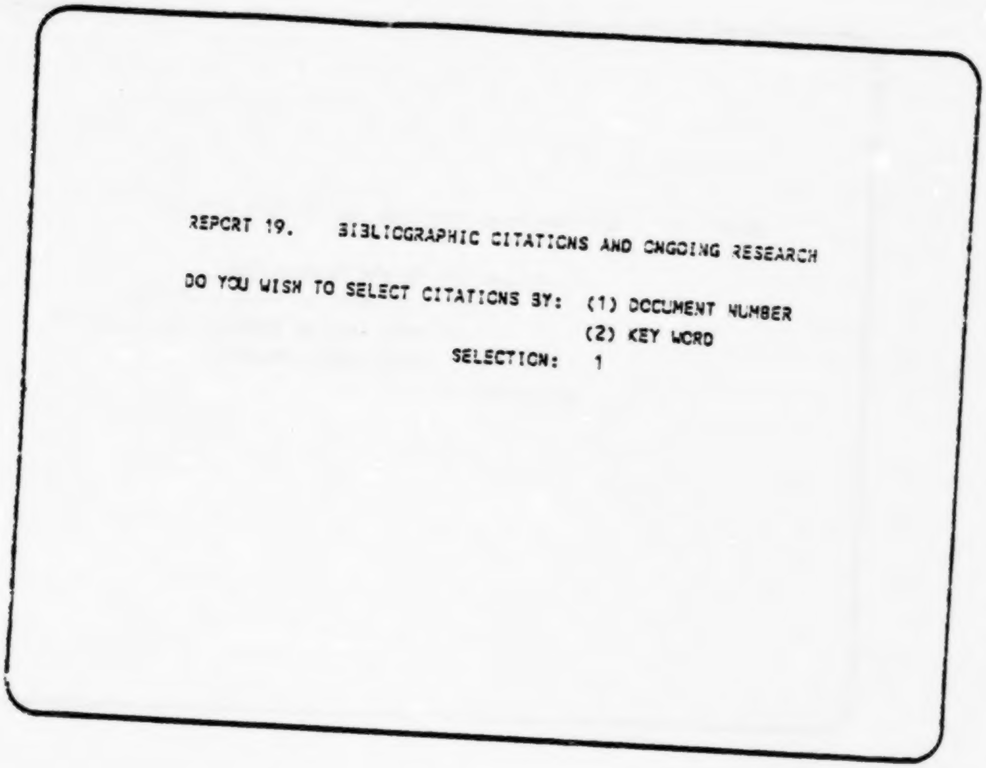
VIEW BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH



```
REPORT 19.    BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH

                 ENTER: (0) RETURN TO MAIN MENU
                        (1) VIEW BIBLIOGRAPHIC CITATIONS
                        (2) VIEW ONGOING RESEARCH AND REGULATORY
                            DEVELOPMENT PROJECTS
              SELECTION:  1
```

This is the menu screen for Report # 19. You have three choices: to return to the main reports menu, to view bibliographic citations, or to view ongoing research and regulatory development projects.

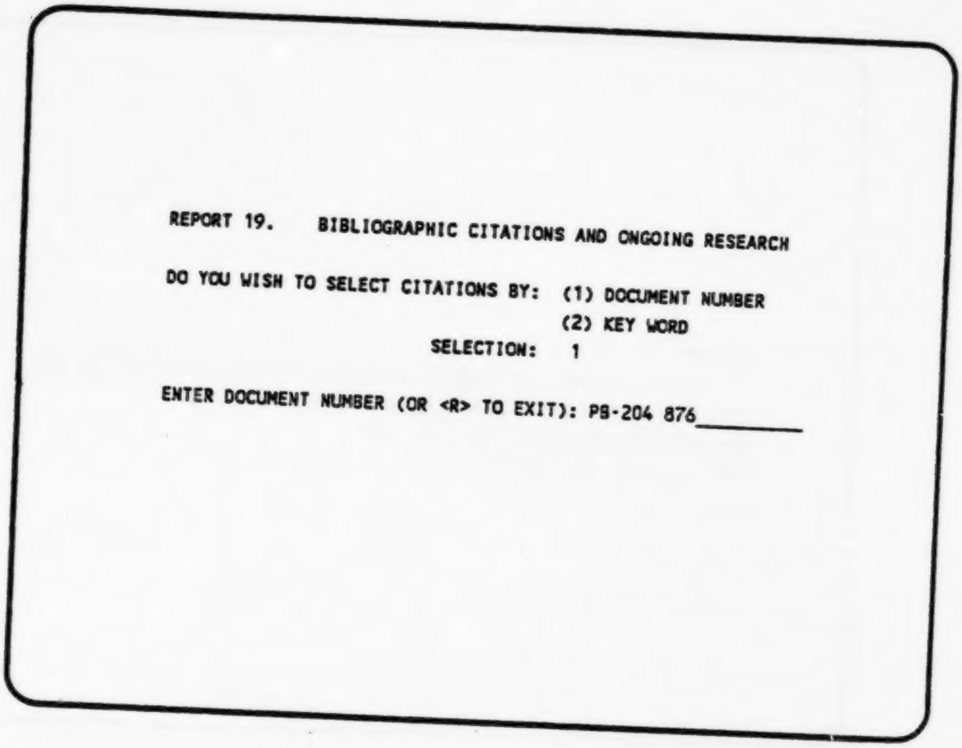
To view bibliographic citations, enter "1" and <R>.



```
REPORT 19.    BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH

DO YOU WISH TO SELECT CITATIONS BY:  (1) DOCUMENT NUMBER
                                     (2) KEY WORD
                         SELECTION:   1
```

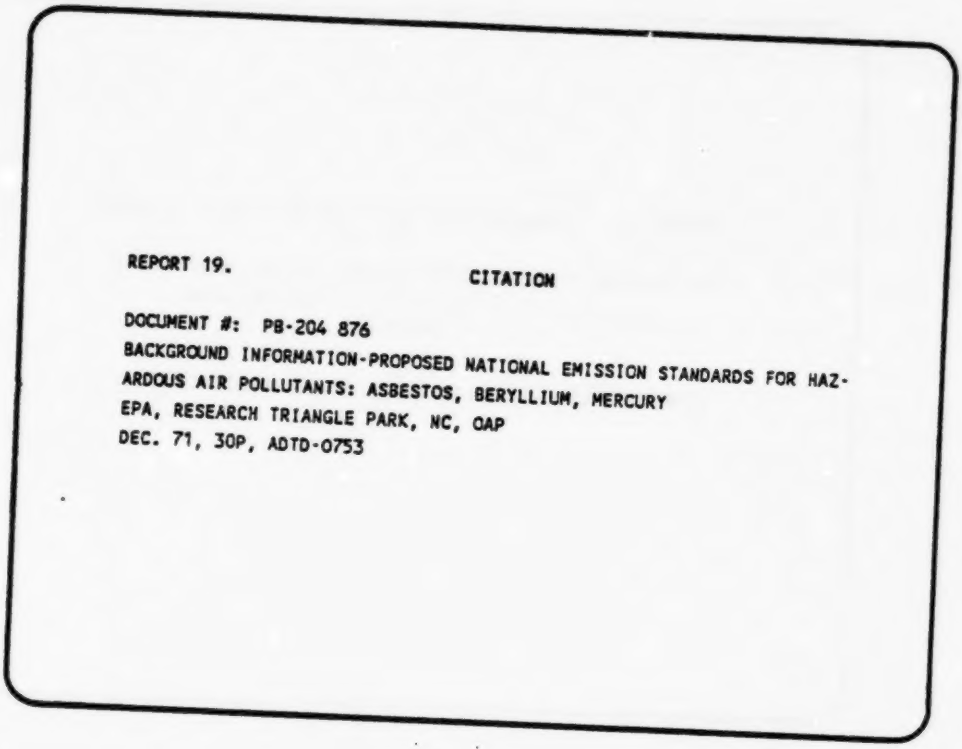
Now you have two more choices: to select citations by document number or by key word. The document number is the number assigned by the National Technical Information System (NTIS) when the document is published. The NTIS numbers begin with the letters "PB."

To select by document number, enter "1" and <R>.



```
REPORT 19.    BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH

DO YOU WISH TO SELECT CITATIONS BY:  (1) DOCUMENT NUMBER
                                     (2) KEY WORD
                         SELECTION:   1

ENTER DOCUMENT NUMBER (OR <R> TO EXIT): PB-204 876__________
```

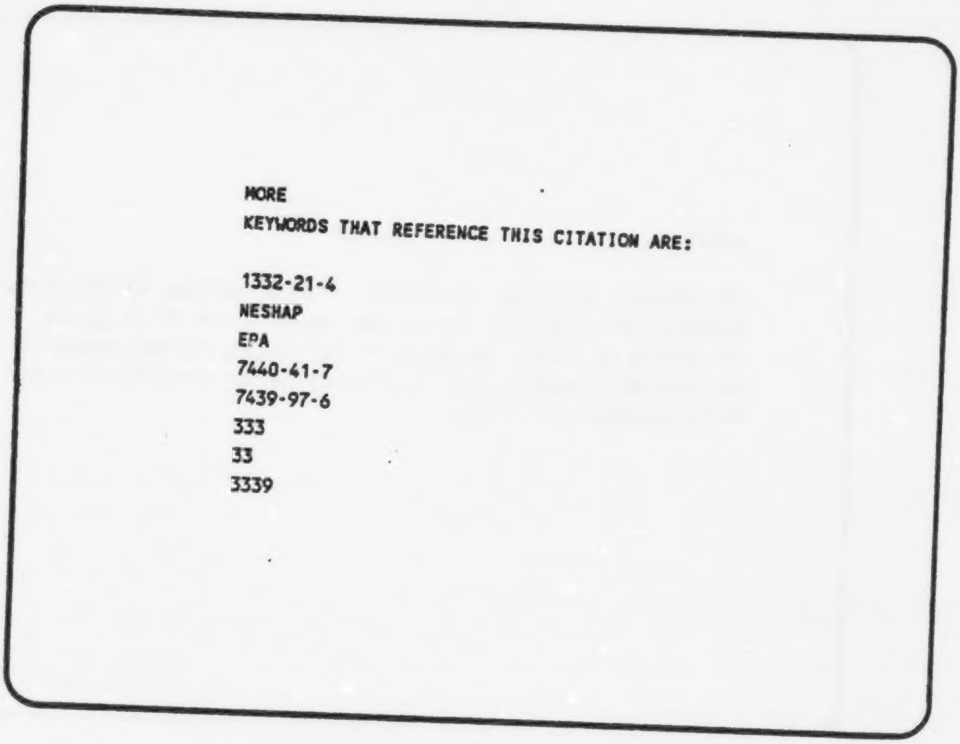
This screen asks you for a document number. In this example, PB-204 876 has been entered. You can use this selection if you have reference to a document number and wish to view a citation and abstract for that document.



REPORT 19. CITATION

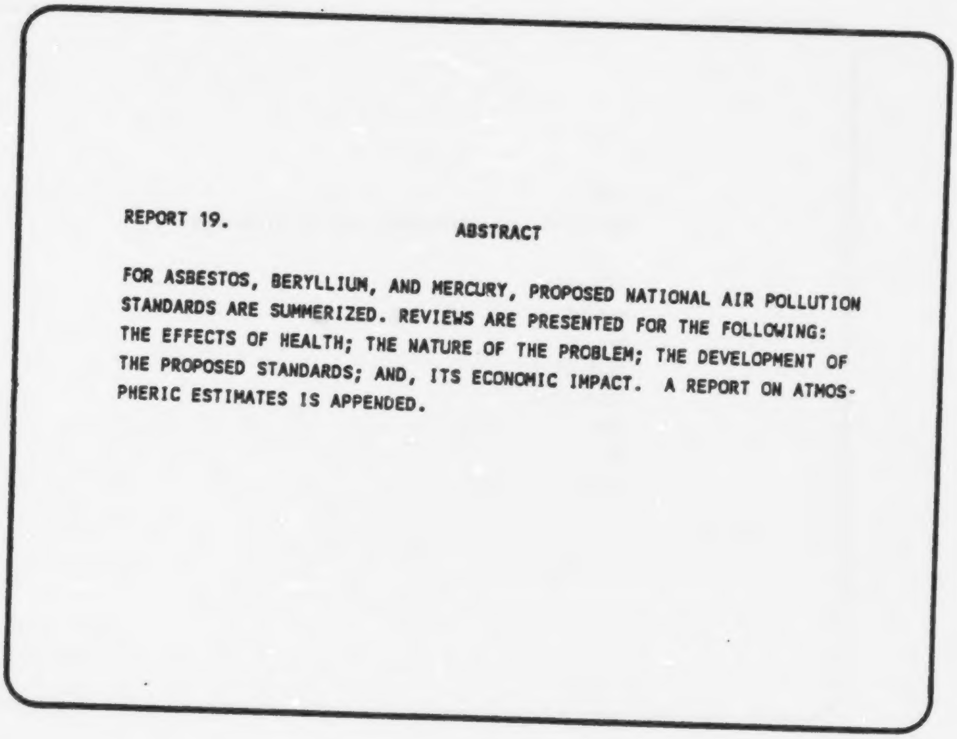
DOCUMENT #: PB-204 876
BACKGROUND INFORMATION-PROPOSED NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS: ASBESTOS, BERYLLIUM, MERCURY
EPA, RESEARCH TRIANGLE PARK, NC, OAP
DEC. 71, 30P, ADTD-0753

This screen displays the bibliographic citation for document number PB-204 876. It is the first of three bibliographic citation screens for this document. When you have finished viewing this screen, press <R>.



```
MORE
KEYWORDS THAT REFERENCE THIS CITATION ARE:

1332-21-4
NESHAP
EPA
7440-41-7
7439-97-6
333
33
3339
```

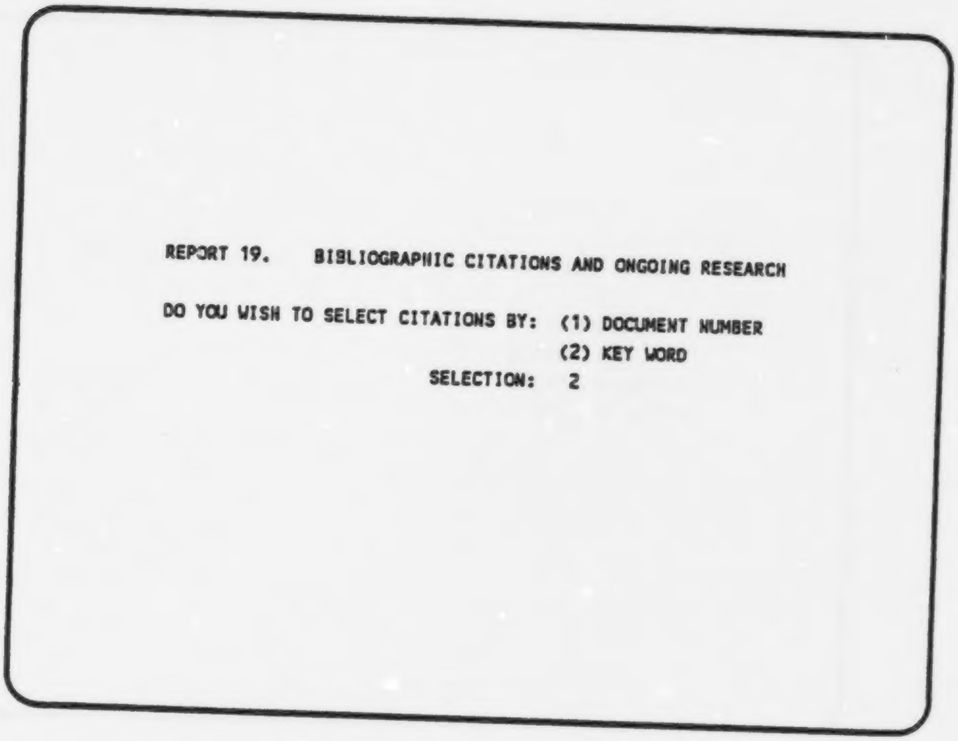
This screen displays key words for document number PB-204 876. The key words include CAS #s, 2-, 3-, and 4-digit SIC Codes; reference types (e.g., NESHAP, NSPS); and sponsor acronyms (e.g., EPA, NIOSH). When you have finished viewing this screen, enter <R>.



REPORT 19. ABSTRACT

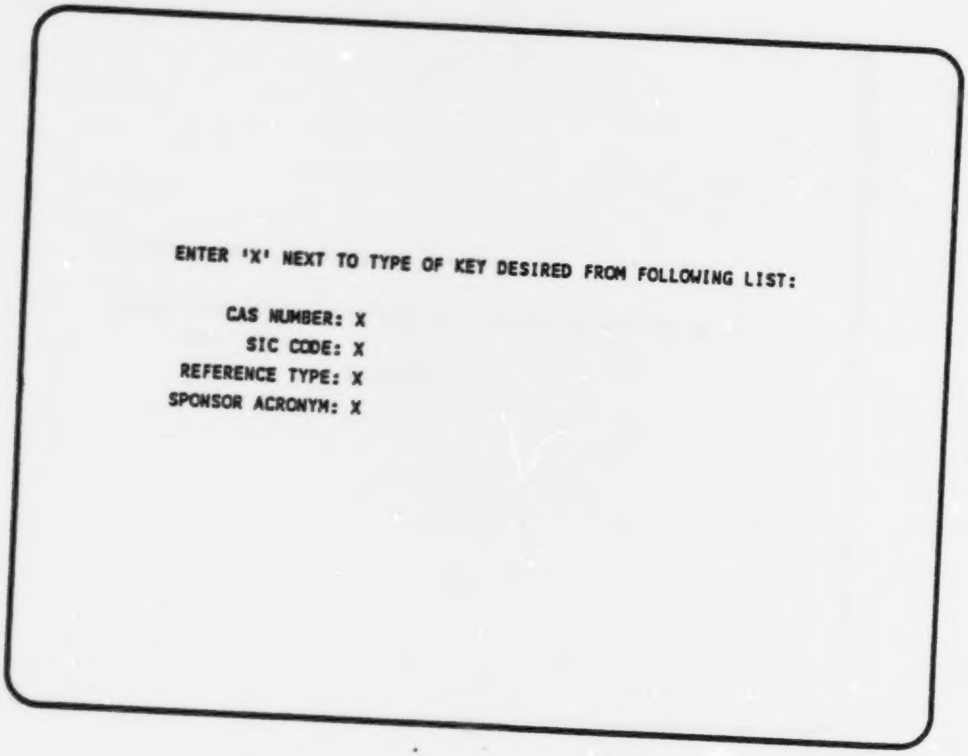
FOR ASBESTOS, BERYLLIUM, AND MERCURY, PROPOSED NATIONAL AIR POLLUTION STANDARDS ARE SUMMERIZED. REVIEWS ARE PRESENTED FOR THE FOLLOWING: THE EFFECTS OF HEALTH; THE NATURE OF THE PROBLEM; THE DEVELOPMENT OF THE PROPOSED STANDARDS; AND, ITS ECONOMIC IMPACT. A REPORT ON ATMOSPHERIC ESTIMATES IS APPENDED.

Now you see the abstract for document number PB-204 876. To order a copy of this document, use the procedures described in any of the bibliographies published by the National Air Toxics Information Clearinghouse.



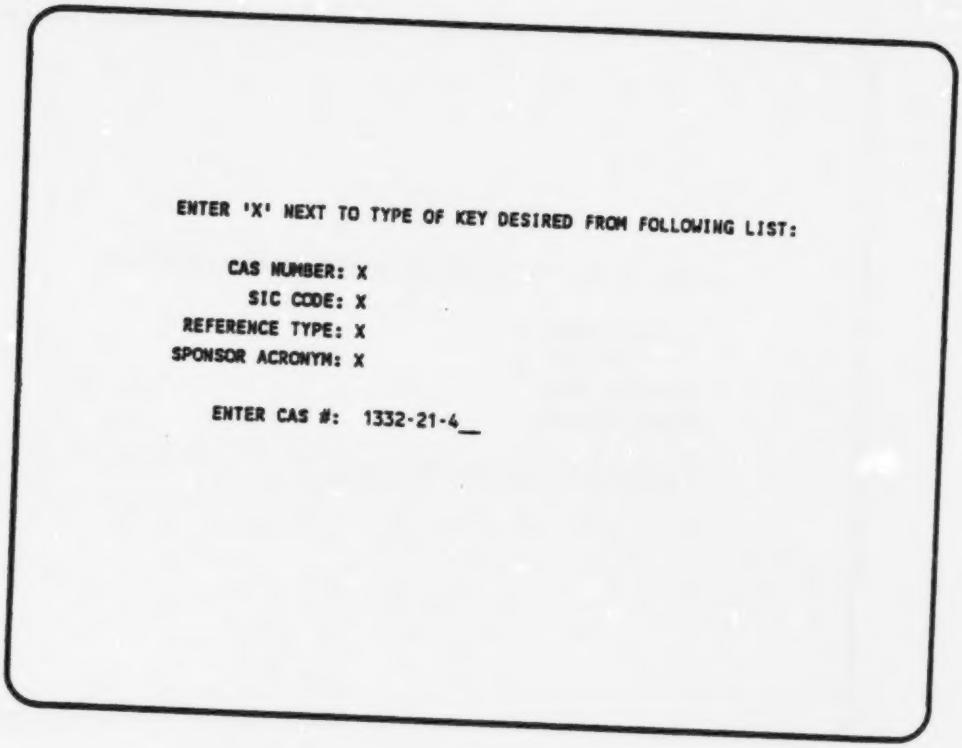
```
REPORT 19.    BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH

DO YOU WISH TO SELECT CITATIONS BY:  (1) DOCUMENT NUMBER
                                     (2) KEY WORD
                         SELECTION:   2
```

To select bibliographic citations by key word, enter a "2" and <R>.



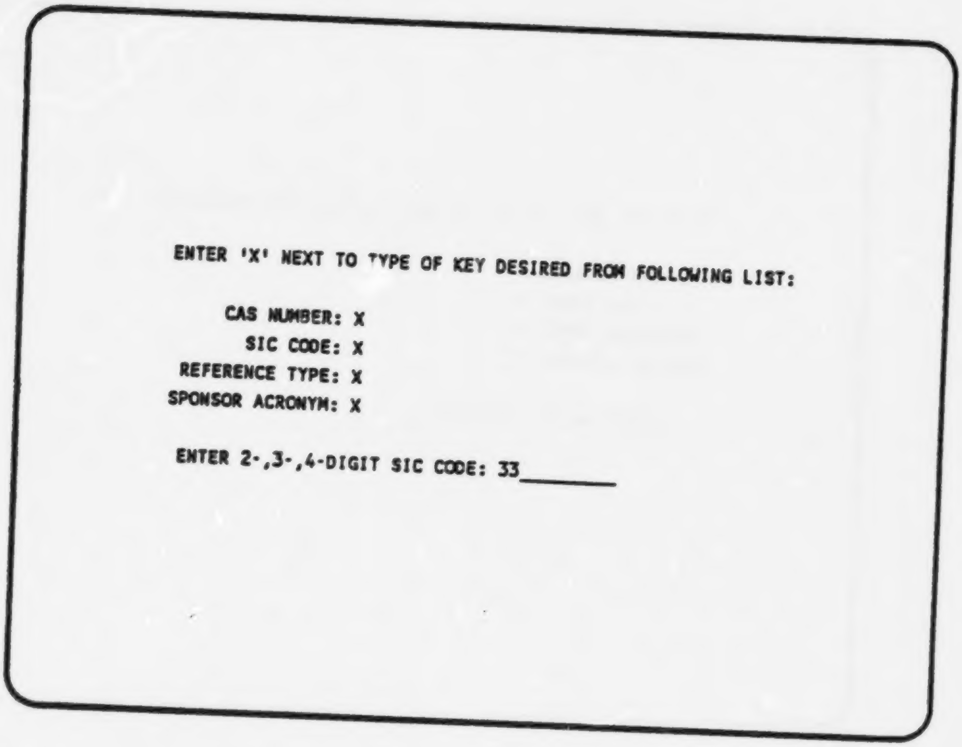
```
ENTER 'X' NEXT TO TYPE OF KEY DESIRED FROM FOLLOWING LIST:

      CAS NUMBER: X
        SIC CODE: X
  REFERENCE TYPE: X
SPONSOR ACRONYM: X
```

This screen asks you what type of key word you would like to enter. The types of key words are: CAS number, SIC Code, reference type, and sponsor acronym. Enter an "X" next to the key word type or types you want to use. In this example, there is an "X" next to each type.



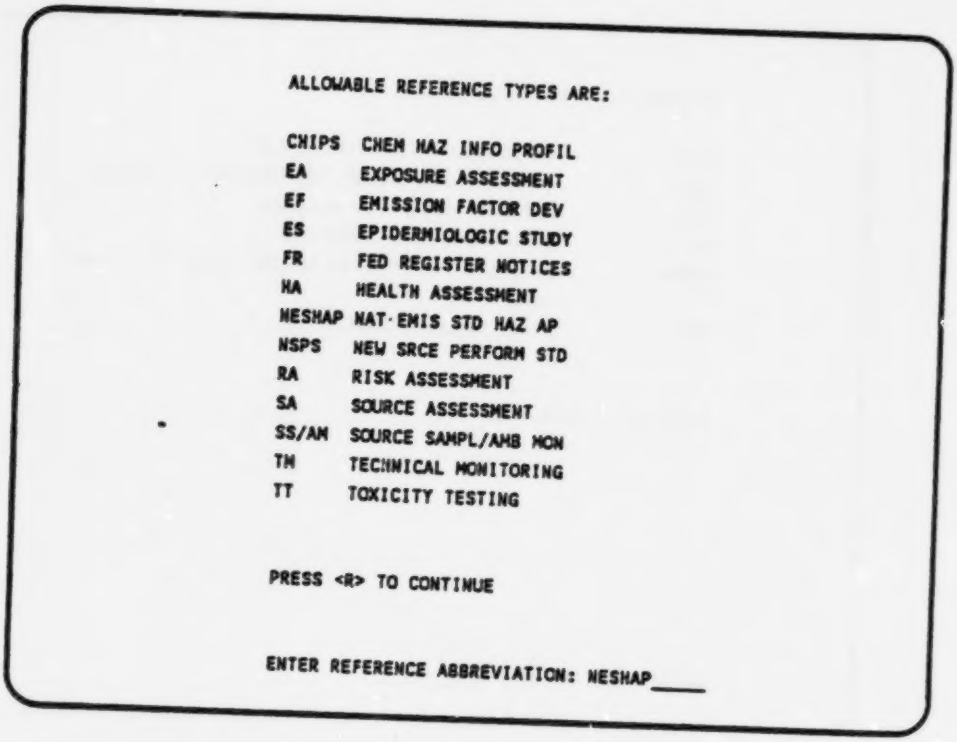
```
ENTER 'X' NEXT TO TYPE OF KEY DESIRED FROM FOLLOWING LIST:

     CAS NUMBER: X
       SIC CODE: X
 REFERENCE TYPE: X
SPONSOR ACRONYM: X

   ENTER CAS #:  1332-21-4__
```

If you entered an "X" next to CAS Number, you are asked to enter a CAS number key word and press <R>.



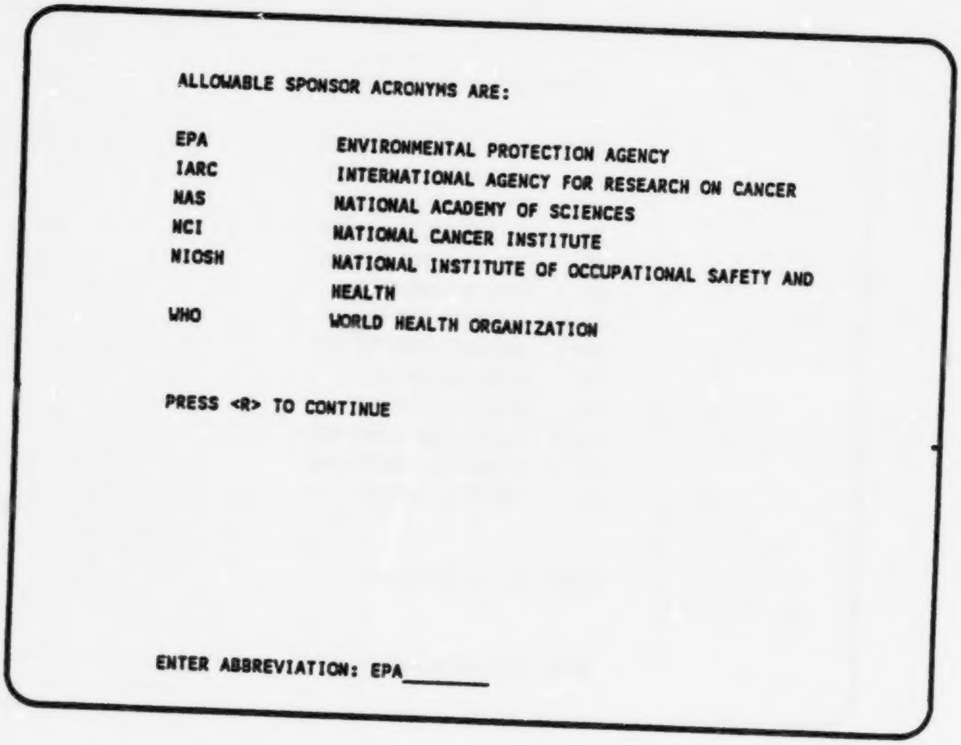
```
ENTER 'X' NEXT TO TYPE OF KEY DESIRED FROM FOLLOWING LIST:

     CAS NUMBER: X
       SIC CODE: X
 REFERENCE TYPE: X
SPONSOR ACRONYM: X

ENTER 2-,3-,4-DIGIT SIC CODE: 33______
```

If you entered an "X" next to SIC Code, a 2-, 3-, or 4-digit SIC Code key word must be entered. Press <R> after entering it.



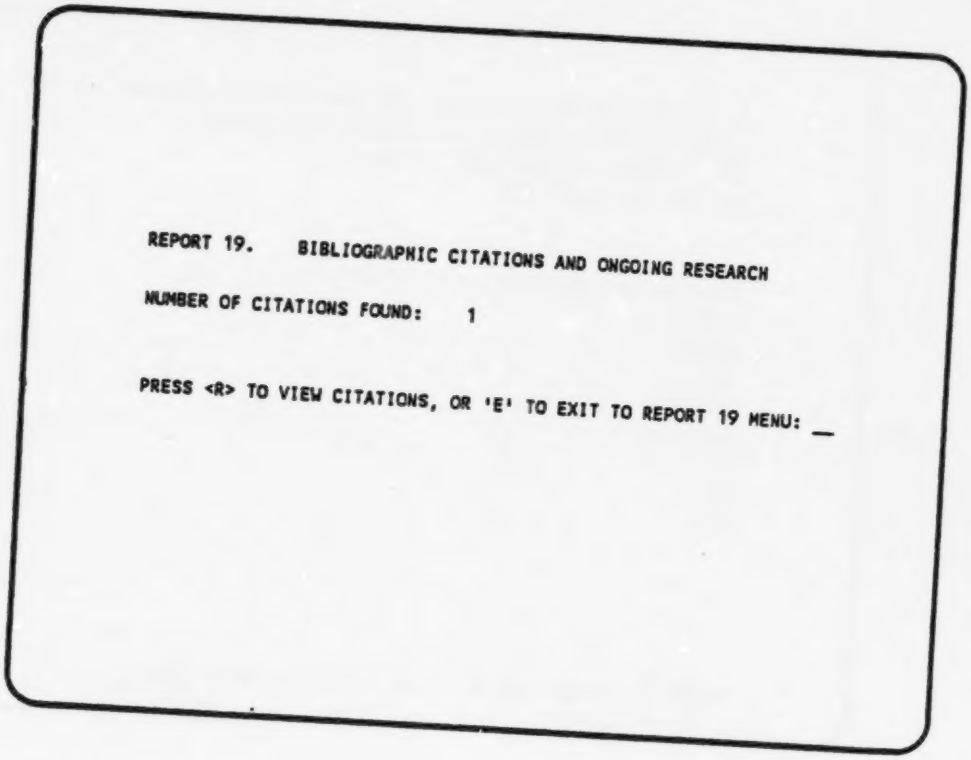
```
ALLOWABLE REFERENCE TYPES ARE:

CHIPS  CHEM HAZ INFO PROFIL
EA     EXPOSURE ASSESSMENT
EF     EMISSION FACTOR DEV
ES     EPIDERMIOLOGIC STUDY
FR     FED REGISTER NOTICES
HA     HEALTH ASSESSMENT
NESHAP NAT EMIS STD HAZ AP
NSPS   NEW SRCE PERFORM STD
RA     RISK ASSESSMENT
SA     SOURCE ASSESSMENT
SS/AM  SOURCE SAMPL/AMB MON
TM     TECHNICAL MONITORING
TT     TOXICITY TESTING


PRESS <R> TO CONTINUE


ENTER REFERENCE ABBREVIATION: NESHAP____
```

This screen requests a reference type. It appears only if you place an "X" next to REFERENCE TYPE on the selection list of key words. All allowable reference types are listed on the upper portion of the screen. Enter an allowable abbreviation and press <R>.



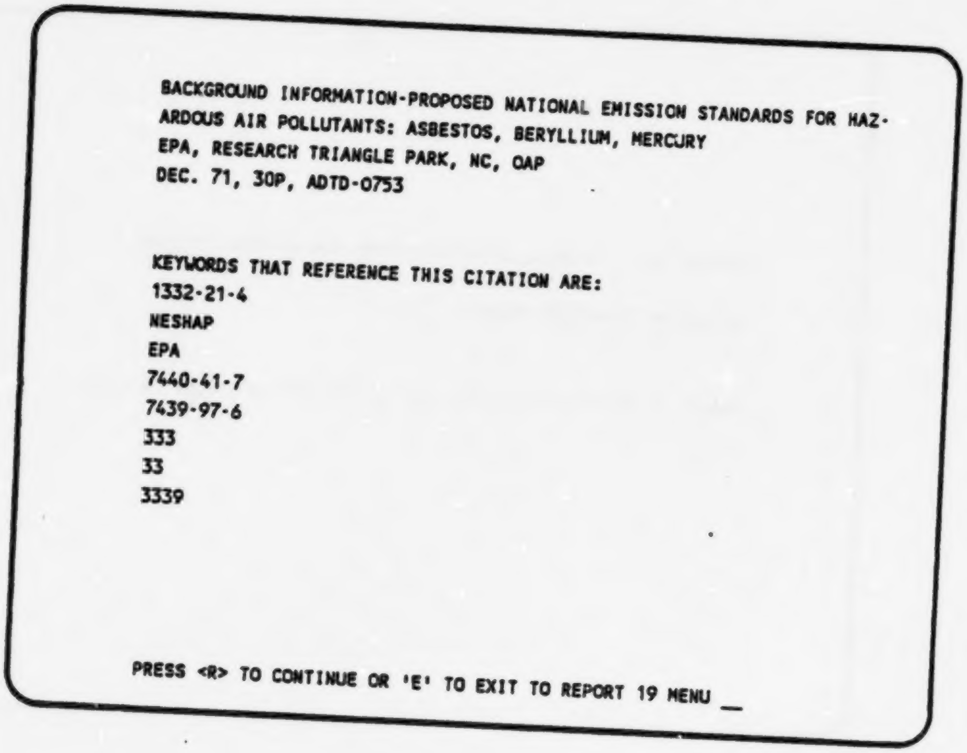
```
ALLOWABLE SPONSOR ACRONYMS ARE:

EPA        ENVIRONMENTAL PROTECTION AGENCY
IARC       INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
NAS        NATIONAL ACADEMY OF SCIENCES
NCI        NATIONAL CANCER INSTITUTE
NIOSH      NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND
           HEALTH
WHO        WORLD HEALTH ORGANIZATION


PRESS <R> TO CONTINUE







ENTER ABBREVIATION: EPA________
```

In this screen, an agency sponsor abbreviation is requested. It appears only if you place an "X" next to SPONSOR ACRONYM on the selection list of key words. The allowable sponsor acronyms are listed on the upper portion of the screen. Enter an abbreviation and press <R>.



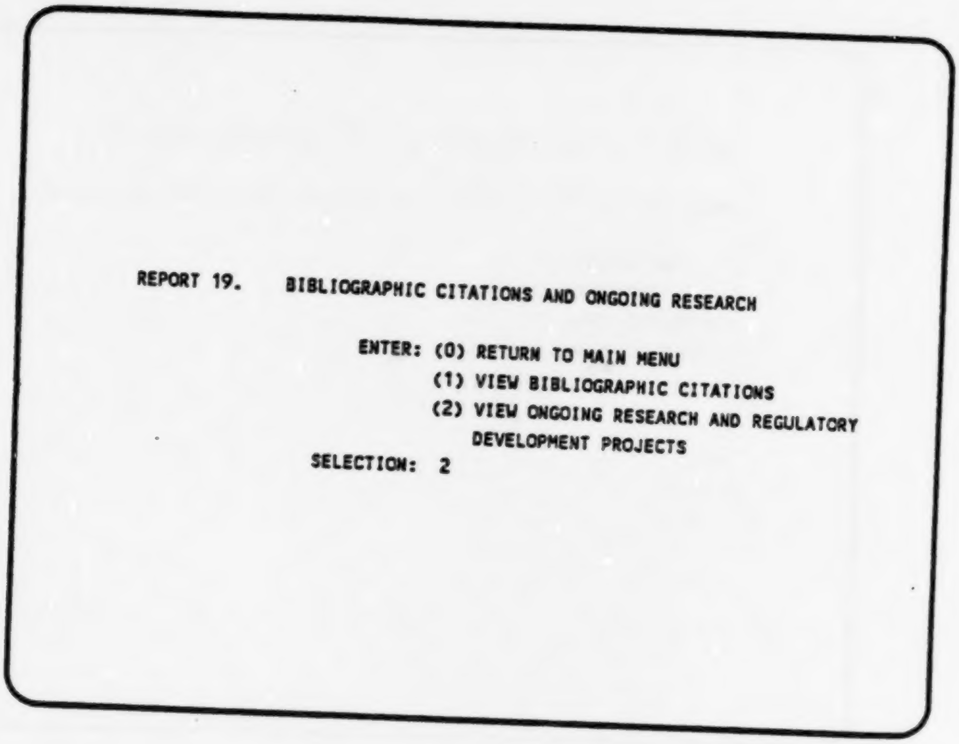
```
REPORT 19.    BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH

NUMBER OF CITATIONS FOUND:    1


PRESS <R> TO VIEW CITATIONS, OR 'E' TO EXIT TO REPORT 19 MENU: _
```

This screen tells you that 1 citation was found with the key word(s) you entered. Press <R> to view the citation(s) or "E" to return to the Report # 19 menu.



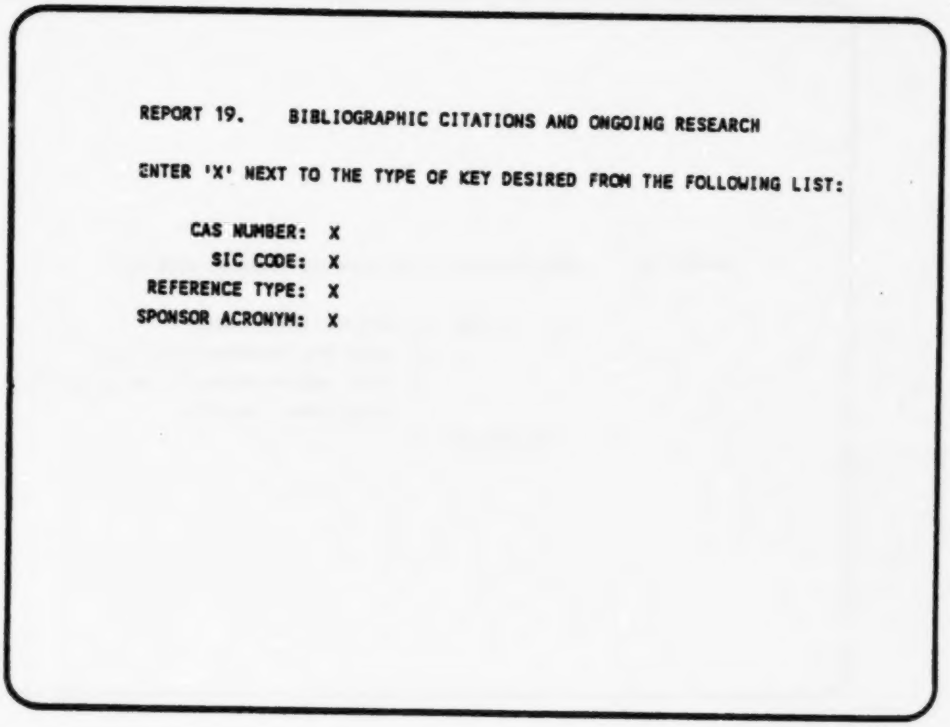
```
BACKGROUND INFORMATION-PROPOSED NATIONAL EMISSION STANDARDS FOR HAZ-
ARDOUS AIR POLLUTANTS: ASBESTOS, BERYLLIUM, MERCURY
EPA, RESEARCH TRIANGLE PARK, NC, OAP
DEC. 71, 30P, ADTD-0753


KEYWORDS THAT REFERENCE THIS CITATION ARE:
1332-21-4
NESHAP
EPA
7440-41-7
7439-97-6
333
33
3339





PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 19 MENU _
```

If you chose to view the citation, you will see a screen such as this one with the bibliographic citation and the key words for that citation. Press <R> to see the abstract for the citation. Note that the key words include CAS numbers, sponsor acronyms, SIC Codes, and Reference types.



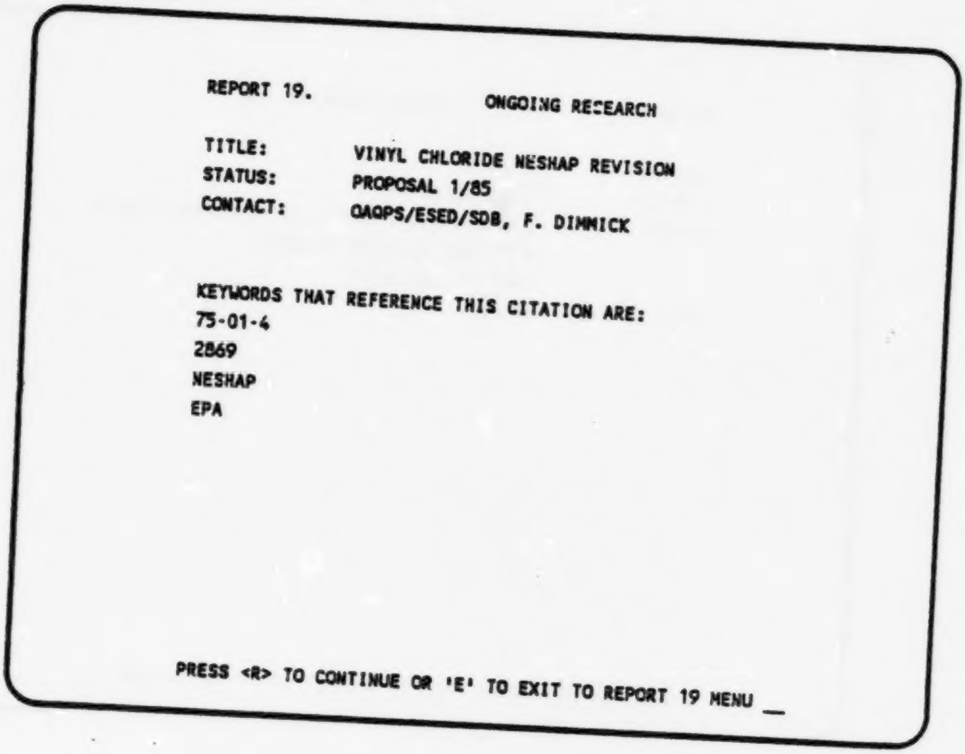
```
REPORT 19.    BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH

           ENTER: (0) RETURN TO MAIN MENU
                  (1) VIEW BIBLIOGRAPHIC CITATIONS
                  (2) VIEW ONGOING RESEARCH AND REGULATORY
                      DEVELOPMENT PROJECTS
        SELECTION:  2
```

To view ongoing research and regulatory development projects, enter a "2" and return.



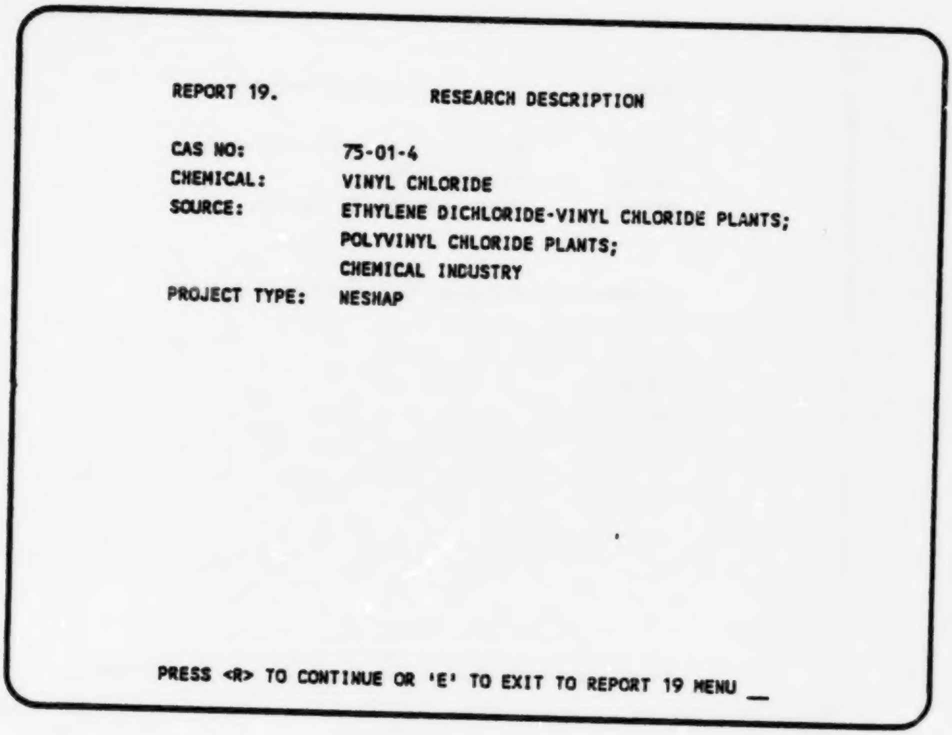
```
REPORT 19.    BIBLIOGRAPHIC CITATIONS AND ONGOING RESEARCH

ENTER 'X' NEXT TO THE TYPE OF KEY DESIRED FROM THE FOLLOWING LIST:

      CAS NUMBER:  X
        SIC CODE:  X
  REFERENCE TYPE:  X
SPONSOR ACRONYM:  X
```

Now you must enter a key word type. At this point, the procedure is identical to the "selection by key word" sequence shown previously.



```
REPORT 19.                    ONGOING RESEARCH

TITLE:         VINYL CHLORIDE NESHAP REVISION
STATUS:        PROPOSAL 1/85
CONTACT:       OAQPS/ESED/SDB, F. DIMMICK


KEYWORDS THAT REFERENCE THIS CITATION ARE:
75-01-4
2869
NESHAP
EPA






PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 19 MENU _
```

This is an ongoing research screen. It displays title, status of research, contact and key words. For more detailed research information on this project, press <R>. To order ongoing research information, contact the person whose name you see on the screen or refer to the ordering procedures in any of the bibliographies published by the National Air Toxics Information Clearinghouse.



```
REPORT 19.              RESEARCH DESCRIPTION

CAS NO:          75-01-4
CHEMICAL:        VINYL CHLORIDE
SOURCE:          ETHYLENE DICHLORIDE-VINYL CHLORIDE PLANTS;
                 POLYVINYL CHLORIDE PLANTS;
                 CHEMICAL INDUSTRY
PROJECT TYPE:    NESHAP







PRESS <R> TO CONTINUE OR 'E' TO EXIT TO REPORT 19 MENU __
```

This is a research description for the ongoing research project shown on the previous screen.

APPENDIX A

AGENCY ACRONYMS

This Appendix contains a list of the agencies which have submitted information to the NATICH data base. This list will expand as more agencies participate in the Clearinghouse.

State Abbreviation	Agency Name	Agency Acronym
AK	AK DEPT. OF ENV. CONSERVATION	AK
AL	AL DEPT. OF ENV. MANAGEMENT	AL
AR	AR DEPT. OF POLLUTION CONTROL AND ECOLOGY, AIR DIVISION	AR
AZ	AZ DEPT. OF HEALTH SERVICES, BUR. OF AIR QUALITY CONTROL	AZ
AZ	MARICOPA CO. DEPT. OF HEALTH SER., BUR. OF AIR POLL. CONTROL	AZ-PHOENIX
CA	CA AIR RESOURCES BOARD	CA
CA	BAY AREA AIR QUALITY MANAGEMENT DISTRICT	CA-BAAQMD
CA	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	CA-SCAQMD
CA	SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT	CA-SAC.
CA	MONTEREY BAY UNIFIED AIR POLLUTION CONTORL DISTRICT	CA-MONT.
CA	SANTA BARBARA CO. AIR POLLUTION CONTROL DISTRICT	CA-S.BARB.
CA	SAN DIEGO CO. AIR POLLUTION CONTROL DISTRICT	CA-S.DIEGO
CO	CO DEPT. OF HEALTH	CO
CO	ENVIRONMENTAL HEALTH DEPARTMENT, CITY OF ASPEN	CO-ASPEN
CT	CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT	CT
DE	DE DIV. OF ENV. CONTROL, AIR RESOURCES SECTION	DE
FL	FL DEPT. OF ENV. REG., BUR. OF AIR QUALTIY MGMT.	FL
FL	BIO-ENVIRONMENTAL SERVICES. DIV., CITY OF JACKSONVILLE	FL-JACK.
FL	HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION	FL-TAMPA
GA	GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH	GA
HI	HI DEPT. OF HEALTH, ENV. PROTECTION AND HEALTH SERVICES	HI
IA	IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT	IA
ID	ID DIV. OF ENV., AIR QUALITY BUR.	ID
IL	IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL	IL
IL	DEPT. OF INSPECTIOND & PERMITS, CITY OF EVANSTON	IL-EVAN.
IN	INDIANA STATE BOARD OF HEALTH	IN
IN	HAMMOND AIR POLLUTION CONTROL	IN-HAMMOND
KS	KS. DEPT. OF HEALTH AND ENV., BUR. OF AIR QUALITY	KS
KY	KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL. CONTROL	KY
KY	KY DATA RES. & ENV. PROT. CABINET, DIV. OF AIR POLL. CONTROL	KY
LA	LA DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.	LA
MA	MA DEPT. OF ENV. QUALITY ENG.,DIV. OF AIR QUALITY	MA
MD	MD DEPT. OF HEALTH & MENTAL HYGIENE, AIR MANAGEMENT ADMIN.	MD
ME	ME DEPT. OF ENV. PROT., BUR. OF AIR QUALITY CONTROL	ME
MI	MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.	MI
MI	AIR POLLUTION CONTROL DIV., WAYNE CO. HEALTH DEPT.	MI-DETROIT
MN	MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY	MN
MO	MO DEPT. OF NATURAL RESOURCES, AIR POLLUTION CONTROL PROGRAM	MO
MS	MS DEPT. OF NATURAL RESOURCES, BUR. OF POLLUTION CONTROL	MS
MT	MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU	MT
NC	NC DIV. OF ENV. MGMT., AIR QUALITY SECTION	NC
ND	ND DEPT. OF HEALTH, DIV. OF ENV. ENGIN.	ND
NE	NE DEPT. OF ENV. CONTROL, AIR POLLTUION DIV.	NE
NH	NH AIR RESOURCES AGENCY	NH
NJ	NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL	NJ
NJ	HUDSON REGIONAL HEALTH COMMISSION	NJ-HUDSON
NM	NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR.	NM
NV	NV DEPT. OF CONSERV. & NAT. RESOURCES, AIR QUALITY CONTROL	NV
NV	AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO.	NV-L.VEGAS
NY	NY DEPT. OF ENV. CONSERVATION, DIV. OF AIR QUALITY	NY
NY	NASSAU CO. DEPT. OF HEALTH, BUR. OF AIR POLLUTION CONTROL	NY-NASSAU
OH	OH ENV. PROTECTION AGENCY, AIR POLLUTION CONTROL	OH
OH	CLEVELAND DIV. OF AIR POL. CONTROL, DEPT. OF PUBLIC HEALTH	OH-CLEVE.
OH	MONTGOMERY CO. REGIONAL AIR POLLUTION CONTROL AGENCY	OH-DAYTON
OH	TOLEDO ENVIRONMENTAL SERVICES AGENCY	OH-TOLEDO
OK	OK DEPT. OF HEALTH, AIR QUALITY SERVICE	OK
OK	TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL	OK-TULSA
OR	OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.	OR
OR	LANE REGIONAL AIR POLLUTION AUTHORITY	OR-EUGENE

```
PA  PA DEPT. OF ENV. RESOURCES, BUR. OF AIR QUALITY CONTROL        PA
PA  PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES          PA-PHIL.
PA  ALLEGHENY CO. BUREAU OF AIR POLLUTION CONTROL                  PA-PITT.
PR  PUERTO RICO ENVIRONMENTAL QUALITY BOARD                        PR
RI  RI DEPT. OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS           RI
SC  SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL. CONTROL   SC
SD  SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY           SD
TN  TN DEPT. OF PUBLIC HEALTH, DIV. OF AIR POLLUTION CONTROL       TN
TN  CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU          TN-CHAT.
TN  MEMPHIS-SHELBY CO. DEPT. OF HEALTH                             TN-MEMPHIS
TX  TX AIR CONTROL BOARD                                           TX
UT  UT DEPT. OF HEALTH, BUR. OF AIR QUALITY                        UT
VA  VA AIR POLLUTION CONTROL BOARD                                 VA
VI  DEPT. OF CONSERV. & CULTURAL AFFAIRS, U.S. VIRGIN ISLANDS      VI
VT  VT AIR AND SOLIR WASTE PROGRAM, ENV. ENGIN. DIV.               VT
WA  WA DEPT. OF ECOLOGY, OFFICE OF HAZ. SUB. & AIR QUALITY CNTL.   WA
WA  PUGET SOUND AIR POLLUTION CONTROL AGENCY                       WA-PUGET
WI  WI DEPT. OF NAT. RES., BUR. OF AIR MANAGEMENT                  WI
WV  WV AIR POLLUTION CONTROL COMMISSION                            WV
WY  WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.                     WY
READY
```

APPENDIX B

CAS #S FOR POLLUTANTS IN THE DATA BASE

This Appendix contains a list of all the pollutants included in the NATICH data base. For each pollutant, the CAS number, primary name, and one synonym are given. Although only one synonym per pollutant is included on this list others will be added for many pollutants. The entire list of pollutants also will expand as more pollutants are added to the data base. Keep in mind that the data base does not necessarily contain information on all of the pollutants listed.

Note that it is always preferable to access pollutant information by CAS number.

CAS NUMBER	PRIMARY POLLUTANT NAME	POLLUTANT SYNONYM
514-10-3	ABIETICACID	ABIETIC ACID
83-32-9	ACENAPHTHENE	ACENAPHTHENE
15067-26-2	ACENAPHTHENE-D10	ACENAPHTHENE-D10
208-96-8	ACENAPHTHYLENE	ACENAPHTHYLENE
75-07-0	ACETALDEHYDE	ACETALDEHYDE
60-35-5	ACETAMIDE	ACETAMIDE
103-84-4	ACETANILIDE	ACETANILIDE
59-66-5	ACETAZOLAMIDE	ACETAZOLAMIDE
69-19-7	ACETIC ACID	ACETIC ACID
108-24-7	ACETICANHYDRIDE	ACETIC ANHYDRIDE
26446-35-5	ACETIN	ACETIN
102-01-2	ACETOACETANILIDE	ACETOACETANILIDE
968-81-0	ACETOHEXAMIDE	ACETOHEXAMIDE
67-64-1	ACETONE	ACETONE
75-05-8	ACETONITRILE	ACETONITRILE
81-81-2	ACETONYLBENZYLHYDROXYCOUMARIN,3-,ALP	3-(ALPHA-ACETONYLBENZYL)-4-HYDROXYCOUMARIN
62-44-2	ACETOPHENETIDIDE,P-	P-ACETOPHENETIDIDE
120-66-1	ACETOTOLUIDIDE,O-	O-ACETOTOLUIDIDE
6375-17-3	ACETYLAMINOMETHYLPHENOL,2-,4-	2-ACETYLAMINO-4-METHYLPHENOL
621-42-1	ACETYLAMINOPHENOL,N-,M-	N-ACETYL-M-AMINOPHENOL
75-36-5	ACETYLCHLORIDE	ACETYL CHLORIDE
74-86-2	ACETYLENE	ACETYLENE
79-27-6	ACETYLENETETRABROMIDE	ACETYLENE TETRABROMIDE
114-83-0	ACETYLPHENYLHYDRAZIDE,1-,2-	1-ACETYL-2-PHENYLHYDRAZIDE
17433-31-7	ACETYLPICOLINOYLHYDRAZINE,1-,2-	1-ACETYL-2-PICOLINOYLHYDRAZINE
50-78-2	ACETYLSALICYLICACID	ACETYLSALICYLIC ACID
591-08-2	ACETYLTHIOUREA	N-ACETYLTHIOUREA
537-92-8	ACETYLTOLUIDINE,N-,M-	N-ACETYL-M-TOLUIDINE
103-89-9	ACETYLTOLUIDINE,N-,P-	N-ACETYL-P-TOLUIDINE
6373-74-6	ACIDORANGE003,C.I.	C.I. ACID ORANGE 3
1936-15-8	ACIDORANGE010,C.I.	C.I. ACID ORANGE 10
3567-69-9	ACIDRED014,C.I.	C.I. ACID RED 14
6459-94-5	ACIDRED114	ACID RED 114
6459-94-5	ACIDRED114(DESALTED)	ACID RED 114 (DESALTED)
260-94-6	ACRIDINE	ACRIDINE
107-02-8	ACROLEIN	ACROLEIN
7008-42-6	ACRONYCINE	ACRONYCINE
79-06-1	ACRYLAMIDE	ACRYLAMIDE
79-10-7	ACRYLICACID	ACRYLIC ACID
107-13-1	ACRYLONITRILE	ACRYLONITRILE
50-76-0	ACTINOMYCIND	ACTINOMYCIN D
628-94-4	ADIPAMIDE	ADIPAMIDE
111-69-3	ADIPONITRILE	ADIPONITRILE
23214-92-8	ADRIAMYCINHYDROCHLORIDE	ADRIAMYCIN HYDROCHLORIDE
3688-53-7	AF-2	AF-2
1162-65-8	AFLATOXINB-1	AFLATOXIN B-1
9002-18-0	AGARAGAR	AGAR AGAR
2757-90-6	AGARITINE	AGARITINE
116-06-3	ALDICARB	ALDICARB
309-00-2	ALDRIN	ALDRIN
2244-11-3	ALLOXANMONOHYDRATE	ALLOXAN MONOHYDRATE
999-55-3	ALLYLACRYLATE	ALLYL ACRYLATE
107-18-6	ALLYLALCOHOL	ALLYL ALCOHOL
107-11-9	ALLYLAMINE	ALLYLAMINE
7493-63-2	ALLYLANTHRANILATE	ALLYL ANTHRANILATE
106-92-3	ALLYLGLYCIDYLETHER	ALLYL GLYCIDYL ETHER
57-06-7	ALLYLISOTHIOCYANATE	ALLYL ISOTHIOCYANATE
2835-39-4	ALLYLISOVALERATE	ALLYL ISOVALERATE
2179-59-1	ALLYLPROPYLDISULFIDE	ALLYL PROPYL DISULFIDE

109-57-9	ALLYLTHIOUREA	ALLYLTHIOUREA
557-11-9	ALLYLUREA	ALLYL UREA
7429-90-5	ALUMINUM	ALUMINUM
915-67-3	AMARANTH	AMARANTH
133-90-4	AMIBEN	AMIBEN
2016-88-8	AMILORIDEHYDROCHLORIDE	AMILORIDE HYDROCHLORIDE
98-30-6	AMINO(METHYLSULFONYL)PHENOL,2-,4-	2-AMINO-4-(METHYLSULFONYL)PHENOL
555-48-6	AMINOACETANILIDE,2-	2-AMINOACETANILIDE
102-28-3	AMINOACETANILIDE,M-	M-AMINOACETANILIDE
122-80-5	AMINOACETANILIDE,P-	P-AMINOACETANILIDE
4801-39-2	AMINOACETANILIDEHYDROCHLORIDE,2-	2-AMINOACETANILIDE HYDROCHLORIDE
90-45-9	AMINOACRIDINE,9-	9-AMINOACRIDINE
134-50-9	AMINOACRIDINEHYDROCHLORIDE,9-	9-AMINOACRIDINE HYDROCHLORIDE
52417-22-8	AMINOACRIDINEHYDROCHLORIDEMONOHYDRAT	9-AMINOACRIDINE HYDROCHLORIDE MONOHYDRATE
613-13-8	AMINOANTHRACENE,2-	2-AMINOANTHRACENE
117-79-3	AMINOANTHRAQUINONE,2-	2-AMINOANTHRAQUINONE
60-09-3	AMINOAZOBENZENE,P-	P-AMINOAZOBENZENE
6265-15-2	AMINOBENZAMIDOCRESOTICACID,5-,4-,2,3	5-(4-AMINOBENZAMIDO)-2,3-CRESOTIC ACID
88-21-1	AMINOBENZENESULFONICACID,2-	2-AMINOBENZENE SULFONIC ACID
121-47-1	AMINOBENZENESULFONICACID,3-	3-AMINOBENZENE SULFONIC ACID
121-57-3	AMINOBENZENESULFONICACID,4-	4-AMINOBENZENE SULFONIC ACID
934-32-7	AMINOBENZIMIDAZOLE,2-	2-AMINOBENZIMIDAZOLE
150-13-0	AMINOBENZOICACID,P-	P-AMINOBENZOIC ACID
136-95-8	AMINOBENZOTHIAZOLE,2-	2-AMINOBENZOTHIAZOLE
25834-80-4	AMINOBENZYLANILINE,2,4-BIS,P-	2,4-BIS(P-AMINOBENZYL)ANILINE
90-41-5	AMINOBIPHENYL,2-	2-AMINOBIPHENYL
92-67-1	AMINOBIPHENYL,4-	4-AMINOBIPHENYL
13552-21-1	AMINOBUTANOL,1-,2-	1-AMINO-2-BUTANOL
19952-47-7.	AMINOCHLOROBENZOTHIAZOLE,2-,4-	2-AMINO-4-CHLOROBENZOTHIAZOLE
6358-07-2	AMINOCHLORONITROPHENOL,2-,4-,5-	2-AMINO-4-CHLORO-5-NITROPHENOL
6358-08-3	AMINOCHLORONITROPHENOL,2-,4-,6-	2-AMINO-4-CHLORO-6-NITROPHENOL
BLANK CAS#	AMINOCHLORONITROPHENOLHYDROCHLORIDE,2,6,4-	2-AMINO-6-CHLORO-4-NITROPHENOL HYDROCHLORIDE
95-85-2	AMINOCHLOROPHENOL,2-,4-	2-AMINO-4-CHLOROPHENOL
88-23-3	AMINOCHLOROPHENOLSULFONICACID,6-,4-,	6-AMINO-4-CHLORO-1-PHENOL-2-SULFONIC ACID
81-49-2	AMINODIBROMOANTHRAQUINONE,1-,2,4-	1-AMINO-2,4-DIBROMOANTHRAQUINONE
527-62-8	AMINODICHLOROPHENOL,2-,4,6-	2-AMINO-4,6-DICHLOROPHENOL
29927-08-0	AMINODIMETHYLBENZOTHIAZOLE,2-,5,6-	2-AMINO-5,6-DIMETHYLBENZOTHIAZOLE
96-91-3	AMINODINITROPHENOL,2-,4,6-	2-AMINO-4,6-DINITROPHENOL
17026-81-2	AMO.HXACETANILIDE,3-,4-	3-AMINO-4-ETHOXYACETANILIDE
94-45-1	AMINOETHOXYBENZOTHIAZOLE,2-,6-	2-AMINO-6-ETHOXYBENZOTHIAZOLE
132-32-1	AMINOETHYLCARBAZOLE,3-,9-	3-AMINO-9-ETHYLCARBAZOLE
6109-97-3	AMINOETHYLCARBAZOLEHYDROCHLORIDE,3-,	3-AMINO-9-ETHYLCARBAZOLE HYDROCHLORIDE
153-78-6	AMINOFLUORENE,2-	2-AMINOFLUORENE
6219-89-2	AMINOHYDROXYMETHYLDIPHENYLAMINE,4-,4	4-AMINO-4'-HYDROXY-3-METHYLDIPHENYLAMINE
5464-79-9	AMINOMETHOXYBENZOTHIAZOLE,2-,4-	2-AMINO-4-METHOXYBENZOTHIAZOLE
1747-60-0	AMINOMETHOXYBENZOTHIAZOLE,2-,6-	2-AMINO-6-METHOXYBENZOTHIAZOLE
82-28-0	AMINOMETHYLANTHRAQUINONE,1-,2-	1-AMINO-2-METHYLANTHRAQUINONE
1477-42-5	AMINOMETHYLBENZOTHIAZOLE,2-,4-	2-AMINO-4-METHYLBENZOTHIAZOLE
95-84-1	AMINOMETHYLPHENOL,2-,4-	2-AMINO-4-METHYLPHENOL
2836-00-2	AMINOMETHYLPHENOL,3-,4-	3-AMINO-4-METHYLPHENOL
2835-95-2	AMINOMETHYLPHENOL,3-,6-	3-AMINO-6-METHYLPHENOL
329-89-5	AMINONICOTINAMIDE,6-	6-AMINONICOTINAMIDE
6285-57-0	AMINONITROBENZOTHIAZOLE,2-,6-	2-AMINO-6-NITROBENZOTHIAZOLE
99-57-0	AMINONITROPHENOL,2-,4-	2-AMINO-4-NITROPHENOL
121-88-0	AMINONITROPHENOL,2-,5-	2-AMINO-5-NITROPHENOL
119-34-6	AMINONITROPHENOL,4-,2-	4-AMINO-2-NITROPHENOL
96-93-5	AMINONITROPHENOLSULFONICACID,2-,6-,1	2-AMINO-6-NITRO-1-PHENOL-4-SULFONIC ACID
96-67-3	AMINONITROPHENOLSULFONICACID,6-,4-,1	6-AMINO-4-NITRO-1-PHENOL-2-SULFONIC ACID
121-66-4	AMINONITROTHIAZOLE,2-,5-	2-AMINO-5-NITROTHIAZOLE
591-27-5	AMINOPHENOL,M-	M-AMINOPHENOL

95-55-6	AMINOPHENOL,O-	O-AMINOPHENOL
123-30-8	AMINOPHENOL,P-	P-AMINOPHENOL
98-37-3	AMINOPHENOLSULFONICACID,2-,4-	2-AMINOPHENOL-4-SULFONIC ACID
52253-69-7	AMINOPHENYLTHIAZOLEHYDROBROMIDEMONOH	2-AMINO-4-PHENYLTHIAZOLE HYDROBROMIDE MONOHYDRATE
521-31-3	AMINOPHTHALYLHYDRAZIDE,O-	O-AMINOPHTHALYL HYDRAZIDE
919-39-2	AMINOPROPYLTRIETHOXYSILANE,A-	A-AMINOPROPYL TRIETHOXY SILANE
1606-67-3	AMINOPYRENE,1-	1-AMINOPYRENE
504-29-0	AMINOPYRIDINE,2-	2-AMINOPYRIDINE
504-24-5	AMINOPYRIDINE,4-	4-AMINOPYRIDINE
58-15-1	AMINOPYRINE	AMINOPYRINE
6201-86-1	AMINOSULFOSALICYLICACID,3-,5-	3-AMINO-5-SULFOSALICYLIC ACID
6201-87-2	AMINOSULFOSALICYLICACID,5-,3-	5-AMINO-3-SULFOSALICYCLIC ACID
96-50-4	AMINOTHIAZOLE,2-	2-AMINOTHIAZOLE
29676-71-9	AMINOTHIAZOLEACETICACID,2-,4-	2-AMINO-4-THIAZOLE ACETIC ACID
2150-55-2	AMINOTHIAZOLINECARBOXYLICACID,2-,2-,	2-AMINO-2-THIAZOLINE-4-CARBOXYLIC ACID
3882-98-2	AMINOTHIAZOLINEHYDROCHLORIDE,2-,2-	2-AMINO-2-THIAZOLINE HYDROCHLORIDE
61-82-5	AMINOTRIAZOLE,3-,1,2,4-	3-AMINO-1,2,4-TRIAZOLE
6358-15-2	AMINOTRICHLOROPHENOL,2-,3,4,6-	2-AMINO-3,4,6-TRICHLOROPHENOL
98-16-8	AMINOTRIFLUOROTOLUENE,3-,A,A,A-	3-AMINO-ALPHA,ALPHA,ALPHA-TRIFLUOROTOLUENE
2432-99-7	AMINOUNDECANOICACID,11-	11-AMINOUNDECANOIC ACID
7664-41-7	AMMONIA	AMMONIA
12124-97-9	AMMONIUMBROMIDE	AMMONIUM BROMIDE
12125-02-9	AMMONIUMCHLORIDEFUME	AMMONIUM CHLORIDE-FUME
7727-54-1	AMMONIUMPERSULFATE	AMMONIUM PERSULFATE
7773-06-0	AMMONIUMSULFAMATE	AMMONIUM SULFAMATE
57-43-2	AMOBARBITAL	AMOBARBITAL
60-13-9	AMPHETAMINESULFATE	AMPHETAMINE SULFATE
1397-89-3	AMPHOTERICINB	AMPHOTERICIN B
7177-48-2	AMPICILLINTRIHYDRATE	AMPICILLIN TRIHYDRATE
628-63-7	AMYLACETATE,N-	N-AMYL ACETATE
626-38-0	AMYLACETATE,SEC-	SEC-AMYL ACETATE
110-58-7	AMYLAMINE,N-	N-AMYLAMINE
463-04-7	AMYLNITRITE,N-	N-AMYL NITRITE
104-46-1	ANETHOLE	ANETHOLE
101-05-3	ANILAZINE	ANILAZINE
62-53-3	ANILINE	ANILINE
4165-61-1	ANILINE-D5	ANILINE-D5
142-04-1	ANILINEHYDROCHLORIDE	ANILINE HYDROCHLORIDE
536-90-3	ANISIDINE,M-	M-ANISIDINE
90-04-0	ANISIDINE,O-	O-ANISIDINE
104-94-9	ANISIDINE,P-	P-ANISIDINE
134-29-2	ANISIDINEHYDROCHLORIDE,O-	O-ANISIDINE HYDROCHLORIDE
20265-97-8	ANISIDINEHYDROCHLORIDE,P-	P-ANISIDINE HYDROCHLORIDE
9016-45-9	ANTAROX	ANTAROX
120-12-7	ANTHRACENE	ANTHRACENE
1719-06-8	ANTHRACENE-D10	ANTHRACENE-D10
480-22-8	ANTHRALIN	ANTHRALIN
118-92-3	ANTHRANILICACID	ANTHRANILIC ACID
84-65-1	ANTHRAQUINONE	ANTHRAQUINONE
7440-36-0	ANTIMONY	ANTIMONY
1309-64-4	ANTIMONYOXIDE	ANTIMONY OXIDE
8003-03-0	APC	APC
140-57-8	ARAMITE	ARAMITE
4320-30-3	ARGINYLGLUTAMATE,L-,L-	L-ARGINYL-L-GLUTAMATE
11097-69-1	AROCHLOR1254	AROCLOR 1254
7440-38-2	ARSENICANDCOMPOUNDS,ASAS	ARSENIC AND COMPOUNDS AS AS
7784-34-1	ARSENICCHLORIDE	ARSENIC CHLORIDE
1303-28-2	ARSENICPENTOXIDE	ARSENIC PENTOXIDE
1327-53-3	ARSENICTRIOXIDE	ARSENIC TRIOXIDE
7784-42-1	ARSINE	ARSINE

1332-21-4	ASBESTOS	ASBESTOS
50-81-7	ASCORBICACID,L-	L-ASCORBIC ACID
8052-42-4	ASPHALT,PETROLEUM,FUMES	ASPHALT (PETROLEUM) FUMES
1912-24-9	ATRAZINE	ATRAZINE
2465-27-2	AURAMINE	AURAMINE
320-67-2	AZACYTIDINE,5-	5-AZACYTIDINE
446-86-6	AZATHIOPRINE	AZATHIOPRINE
1072-52-2	AZIRIDINEETHANOL,1-	1-AZIRIDINE ETHANOL
55-22-4	AZIRIDINYLPHOSPHINESULFIDE,TRIS-,1-	TRIS-(1-AZIRIDINYL) PHOSPHINE SULFIDE
103-33-3	AZOBENZENE	AZOBENZENE
123-77-3	AZODICARBONAMIDE	AZODICARBONAMIDE
1562-94-3	AZOXYANISOLE,P-	P-AZOXYANISOLE
495-48-7	AZOXYBENZENE	AZOXYBENZENE
25843-45-2	AZOXYMETHANE	AZOXYMETHANE
1134-47-0	BACLOFEN	BACLOFEN
7440-39-3	BARIUM	BARIUM
10361-37-2	BARIUMCHLORIDE	BARIUM CHLORIDE
10326-27-9	BARIUMCHLORIDEDIHYDRATE	BARIUM CHLORIDE DIHYDRATE
7727-43-7	BARIUMSULFATE,TOTALDUST	BARIUM SULFATE, TOTAL DUST
532-82-1	BASICORANGE002,C.I.	C.I. BASIC ORANGE 2
632-99-5	BASICVIOLET014,C.I.	C.I. BASIC VIOLET 14
114-26-1	BAYGON	BAYGON(PROPOXUR)
55-38-9	BAYTEX	BAYTEX
64-65-3	BEMEGRIDE	BEMEGRIDE
8064-77-5	BENDECTIN	BENDECTIN
17804-35-2	BENOMYL	BENOMYL
98-87-3	BENZALCHLORIDE	BENZAL CHLORIDE
100-52-7	BENZALDEHYDE	BENZALDEHYDE
55-21-0	BENZAMIDE	BENZAMIDE
56-55-3	BENZANTHRACENE,(A)	BENZ(A)ANTHRACENE
71-43-2	BENZENE	BENZENE
1076-43-3	BENZENE-D6	BENZENE-D6
98-11-3	BENZENESULFONICACID	BENZENESULFONIC ACID
108-98-5	BENZENETHIOL	BENZENETHIOL
121-54-0	BENZETHONIUMCHLORIDE	BENZETHONIUM CHLORIDE
5929-09-9	BENZETHONIUMCHLORIDEMONOHYDRATE	BENZETHONIUM CHLORIDE MONOHYDRATE
92-87-5	BENZIDINE	BENZIDINE
531-85-1	BENZIDINEDIHYDROCHLORIDE	BENZIDINE DIHYDROCHLORIDE
51-17-2	BENZIMIDAZOLE	BENZIMIDAZOLE
24370-25-0	BENZIMIDAZOLYLUREA,2-	2-BENZIMIDAZOLYLUREA
205-99-2	BENZOFLUORANTHENE,(B)	BENZO (B) FLUORANTHENE
207-08-9	BENZOFLUORANTHENE,(K)	BENZO (K) FLUORANTHENE
271-89-6	BENZOFURAN,2,3-	2,3-BENZOFURAN
65-85-0	BENZOICACID	BENZOIC ACID
119-53-9	BENZOIN	BENZOIN
100-47-0	BENZONITRILE	BENZONITRILE
189-55-9	BENZOPENTAPHENE,(R,S,T)	BENZO(R,S,T)PENTAPHENE
191-24-2	BENZOPERYLENE,(GHI)	BENZO (GHI) PERYLENE
119-61-9	BENZOPHENONE	BENZOPHENONE
50-32-8	BENZOPYRENE,(A)	BENZO(A)PYRENE
192-97-2	BENZOPYRENE,(E)	BENZO(E)PYRENE
63466-71-7	BENZOPYRENE-D12,(A)	BENZO(A)PYRENE-D12
85-02-9	BENZOQUINOLINE,(F)	BENZO(F)QUINOLINE
104-91-6	BENZOQUINONEMONOXIME,P-	P-BENZOQUINONE MONOXIME
64216-20-2	BENZOTHIAZOYLMERCAPTOMETHYLUREA,1,3-	1,3-BIS((2-BENZOTHIAZOYLMERCAPTOMETHYL)UREA)
95-14-7	BENZOTRIAZOLE,1,2,3-	1,2,3-BENZOTRIAZOLE
98-07-7	BENZOTRICHLORIDE	BENZOTRICHLORIDE
98-88-4	BENZOYLCHLORIDE	BENZOYL CHLORIDE
4196-86-5	BENZOYLOXYMETHYLDIBENZOATEPROPANEDIO	2,2-BIS((BENZOYLOXY)METHYL)DIBENZOATE-1,3-PROPANED
4196-87-6	BENZOYLOXYMETHYLMETHYLDIBENZOATEPROP	2-((BENZOYLOXY)METHYL)-2-METHYLDIBENZOATE-1,3-PROP

94-36-0	BENZOYLPEROXIDE	BENZOYL PEROXIDE
140-11-4	BENZYLACETATE	BENZYL ACETATE
100-51-6	BENZYLALCOHOL	BENZYL ALCOHOL
100-44-7	BENZYLCHLORIDE	BENZYL CHLORIDE
120-32-1	BENZYLCHLOROPHENOL,ORTHO-,PARA-	ORTHO-BENZYL-PARA-CHLOROPHENOL
63449-41-2	BENZYLDIMETHYL(MIXEDALKYL)AMMONIUMCH	BENZYLDIMETHYL(MIXED ALKYL)AMMONIUM CHLORIDE
118-58-1	BENZYLSALICYLATE	BENZYL SALICYLATE
56-93-9	BENZYLTRIMETHYLAMMONIUMCHLORIDE	BENZYLTRIMETHYLAMMONIUM CHLORIDE
7440-41-7	BERYLLIUM	BERYLLIUM
1304-56-9	BERYLLIUMOXIDE	BERYLLIUM OXIDE
13510-49-1	BERYLLIUMSULFATE	BERYLLIUM SULFATE
7787-56-6	BERYLLIUMSULFATETETRAHYDRATE	BERYLLIUM SULFATE TETRAHYDRATE
319-84-6	BHC,A-	ALPHA-BHC
319-85-7	BHC,B-	BETA-BHC
319-86-8	BHC,D-	DELTA-BHC
92-52-4	BIPHENYL	BIPHENYL
1486-01-7	BIPHENYL-D10	BIPHENYL-D10
2185-92-4	BIPHENYLAMINEHYDROCHLORIDE,2-	2-BIPHENYLAMINE HYDROCHLORIDE
14882-18-9	BISMUTHSUBSALICYLATE	BISMUTH SUBSALICYLATE
1304-82-1	BISMUTHTELLURIDE	BISMUTH TELLURIDE
80-05-7	BISPHENOLA	BISPHENOL A
1675-54-3	BISPHENOLADIGLYCIDYLETHER	BISPHENOL A DIGLYCIDYL ETHER
110-21-4	BIUREA	BIUREA
147-14-8	BLUE15B	BLUE 15 B
1303-96-4	BORATES,TETRA,SODIUMSALTS	BORATES, TETRA, SODIUM SALTS
10043-35-3	BORICACID	BORIC ACID
1303-86-2	BORONOXIDE	BORON OXIDE
10294-33-4	BORONTRIBROMIDE	BORON TRIBROMIDE
7637-07-2	BORONTRIFLUORIDE	BORON TRIFLUORIDE
2650-18-2	BRILLIANTBLUE,FCF,SALTS	BRILLIANT BLUE FCF SALTS
314-40-9	BROMACIL	BROMACIL
7726-95-6	BROMINE	BROMINE
7789-30-2	BROMINEPENTAFLUORIDE	BROMINE PENTAFLUORIDE
79-15-2	BROMOACETAMIDE,N-	N-BROMOACETAMIDE
590-17-0	BROMOACETONITRILE	BROMOACETONITRILE
106-40-1	BROMOANILINE,P-	P-BROMOANILINE
108-86-1	BROMOBENZENE	BROMOBENZENE
4165-57-5	BROMOBENZENE-D5	BROMOBENZENE-D5
586-76-5	BROMOBENZOICACID,4-	4-BROMOBENZOIC ACID
2052-07-5	BROMOBIPHENYL,2-	2-BROMOBIPHENYL
2113-57-7	BROMOBIPHENYL,3-	3-BROMOBIPHENYL
92-66-0	BROMOBIPHENYL,4-	4-BROMOBIPHENYL
1522-92-5	BROMOBROMOMETHYLPROPANOL,3-,2,2-BIS	3-BROMO-2,2-BIS(BROMOMETHYL)PROPANOL
83463-62-1	BROMOCHLOROACETONITRILE	BROMOCHLOROACETONITRILE
74-97-5	BROMOCHLOROMETHANE	BROMOCHLOROMETHANE
3149-74-4	BROMOCHLOROMETHANE-D2	BROMOCHLOROMETHANE-D2
3017-95-6	BROMOCHLOROPROPANE,2-,1-	2-BROMO-1-CHLOROPROPANE
83547-97-1	BROMOCHLOROPROPANE-D6,2-,1-	2-BROMO-1-CHLOROPROPANE-D6
75-27-4	BROMODICHLOROMETHANE	BROMODICHLOROMETHANE
1817-73-8	BROMODINITROANILINE,2-,4,6-	2-BROMO-4,6-DINITROANILINE
540-51-2	BROMOETHANOL,2-	2-BROMOETHANOL
4823-47-6	BROMOETHYLACRYLATE,2-	2-BROMOETHYL ACRYLATE
77-65-6	BROMOETHYLBUTYRYLUREA,A-,A-	ALPHA-BROMO-ALPHA-ETHYLBUTYRYLUREA
460-00-4	BROMOFLUOROBENZENE,1-,4-	1-BROMO-4-FLUOROBENZENE
75-25-2	BROMOFORM	BROMOFORM
16238-56-5	BROMOMETHYLMETHYLBENZANTHRACENE,7-,1	7-BROMOMETHYL-12-METHYLBENZ(A)ANTHRACENE
3296-90-0	BROMOMETHYLPROPANEDIOL,2,2-BIS,1,3-	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL
7166-19-0	BROMONITROSTYRENE,BETA-,BETA-	BETA-BROMO-BETA-NITROSTYRENE
101-55-3	BROMOPHENYLPHENYLETHER,4-	4-BROMOPHENYL PHENYL ETHER
464-10-8	BROMOPICRIN	BROMOPICRIN

19686-73-8	BROMOPROPANOL,1-,2-	1-BROMO-2-PROPANOL
627-18-9	BROMOPROPANOL,3-,1-	3-BROMO-1-PROPANOL
357-57-3	BRUCINE	BRUCINE
106-99-0	BUTADIENE,1,3-	1,3-BUTADIENE
106-97-8	BUTANE	BUTANE
2425-79-8	BUTANEDIOLDIGLYCIDYLETHER,1,4-	1,4-BUTANEDIOL DIGLYCIDYL ETHER
109-79-5	BUTANETHIOL,1-, BUTANETHIOL,2-	1-BUTANETHIOL AND 2-BUTANETHIOL
78-93-3	BUTANONE,2-	2-BUTANONE
1338-23-4	BUTANONEPEROXIDE,2-	2-BUTANONE PEROXIDE
106-98-9	BUTENE,1-	1-BUTENE
112-56-1	BUTOXYETHOXYETHYLTHIOCYANATE,2-,2-	2-(2-BUTOXYETHOXY)ETHYL THIOCYANATE
123-86-4	BUTYLACETATE,N-	N-BUTYL ACETATE
105-46-4	BUTYLACETATE,SEC-	SEC-BUTYL ACETATE
540-88-5	BUTYLACETATE,TERT-	TERT-BUTYL ACETATE
140-32-2	BUTYLACRYLATE	BUTYL ACRYLATE
141-32-2	BUTYLACRYLATE,N-	N-BUTYL ACRYLATE
71-36-3	BUTYLALCOHOL,N-	N-BUTYLALCOHOL
78-92-2	BUTYLALCOHOL,SEC-	SEC-BUTYL ALCOHOL
75-65-0	BUTYLALCOHOL,T-	T-BUTYL ALCOHOL
109-73-9	BUTYLAMINE,N-	N-BUTYLAMINE
13952-84-6	BUTYLAMINE,SEC-	SEC-BUTYLAMINE
75-64-9	BUTYLAMINE,TERT-	TERT-BUTYLAMINE
94-25-7	BUTYLAMINOBENZOATE,N-,P-	N-BUTYL-P-AMINOBENZOATE
7756-96-9	BUTYLANTHRANILATE	BUTYL ANTHRANILATE
25013-16-5	BUTYLATEDHYDROXYANISOLE	BUTYLATED HYDROXYANISOLE
128-37-0	BUTYLATEDHYDROXYTOLUENE	BUTYLATED HYDROXYTOLUENE
85-68-7	BUTYLBENZYLPHTHALATE	BUTYL BENZYL PHTHALATE
109-69-3	BUTYLCHLORIDE,N-	N-BUTYL CHLORIDE
1189-85-1	BUTYLCHROMATE,TERT-	TERT-BUTYL CHROMATE
84-64-0	BUTYLCYCLOHEXYLPHTHALATE	BUTYL CYCLOHEXYL PHTHALATE
25155-25-3	BUTYLDIOXYISOPROPYLBENZENE,BIS,TERT-	BIS(TERT-BUTYLDIOXYISOPROPYL)BENZENE
2426-08-6	BUTYLGLYCIDYLETHER,N-	N-BUTYL. GLYCIDYL ETHER
7665-72-7	BUTYLGLYCIDYLETHER,T-	T-BUTYL GLYCIDYL ETHER
75-91-2	BUTYLHYDROPEROXIDE,TERT-	TERT-BUTYL HYDROPEROXIDE
138-22-7	BUTYLLACTATE,N-	N-BUTYL LACTATE
109-79-5	BUTYLMERCAPTAN	BUTYL MERCAPTAN
97-88-1	BUTYLMETHACYLATE	BUTYL METHACRYLATE
29743-15-5	BUTYLOXYBENZALETHYLANILINE,4-,4-	4-BUTYLOXYBENZAL-4-ETHYLANILINE
614-45-9	BUTYLPERBENZOATE,TERT-	TERT-BUTYL PERBENZOATE
98-54-4	BUTYLPHENOL,4-TERT-	4-TERT-BUTYL PHENOL
89-72-5	BUTYLPHENOL,O-SEC-	O-SEC-BUTYLPHENOL
56803-37-3	BUTYLPHENYLDIPHENYLPHOSPHATE,TERT-	TERT-BUTYLPHENYL DIPHENYL PHOSPHATE
3101-60-8	BUTYLPHENYLGYLCIDYLETHER,P-TERT-	P-TERT-BUTYLPHENYL GLYCIDYL ETHER
25852-70-4	BUTYLTINISOOCTYLMERCAPTOACETATE,TRIS	BUTYLTIN-TRIS(ISOOCTYLMERCAPTO ACETATE)
27138-21-2	BUTYLTOLUENE,P-TERT-	P-TERT-BUTYLTOLUENE
592-31-4	BUTYLUREA,N-	N-BUTYLUREA
123-72-8	BUTYRALDEHYDE	BUTYRALDEHYDE
107-92-6	BUTYRICACID	BUTYRIC ACID
96-48-0	BUTYROLACTONE,4-	4-BUTYROLACTONE
109-74-0	BUTYRONITRILE,N-	N-BUTYRONITRILE
12224-98-5	C.I.PIGMENTRED081	C.I. PIGMENT RED 81
75-60-5	CACODYLICACID	CACODYLIC ACID
29350-73-0	CADINENE	CADINENE
523-47-7	CADINENE,BETA-	BETA-CADINENE
7440-43-9	CADMIUM	CADMIUM
10108-64-2	CADMIUMCHLORIDE	CADMIUM CHLORIDE
1306-19-0	CADMIUMOXIDE	CADMIUM OXIDE
10124-36-4	CADMIUMSULFATE	CADMIUM SULFATE
58-08-2	CAFFEINE	CAFFEINE
7778-44-1	CALCIUMARSENATE	CALCIUM ARSENATE

13765-19-0	CALCIUMCHROMATE,ANHYDROUS	CALCIUM CHROMATE, ANHYDROUS
8012-75-7	CALCIUMCHROMATEDIHYDRATE	CALCIUM CHROMATE DIHYDRATE
156-62-7	CALCIUMCYANAMIDE	CALCIUM CYANAMIDE
592-01-8	CALCIUMCYANIDE	CALCIUM CYANIDE
1305-62-0	CALCIUMHYDROXIDE	CALCIUM HYDROXIDE
1305-78-8	CALCIUMOXIDE	CALCIUM OXIDE
464-48-2	CAMPHOR	CAMPHOR
76-22-2	CAMPHOR,SNTHETIC	CAMPHOR, SYNTHETIC
521-35-7	CANNABINOL	CANNABINOL
105-60-2	CAPROLACTAM	CAPROLACTAM
2425-06-1	CAPTAFOL	CAPTAFOL (DIFOLATAN)
133-06-2	CAPTAN	CAPTAN
121-59-5	CARBARSONE	CARBARSONE
63-25-2	CARBARYL	CARBARYL (SEVIN)
86-74-8	CARBAZOLE	CARBAZOLE
10605-21-7	CARBENDAZIM	CARBENDAZIM
20073-24-9	CARBETHOXYPSORALEN,3-	3-CARBETHOXYPSORALEN
1563-66-2	CARBOFURAN	CARBOFURAN
1333-86-4	CARBONBLACK	CARBON BLACK
124-38-9	CARBONDIOXIDE	CARBON DIOXIDE
75-15-0	CARBONDISULFIDE	CARBON DISULFIDE
630-08-0	CARBONMONOXIDE	CARBON MONOXIDE
558-13-4	CARBONTETRABROMIDE	CARBON TETRABROMIDE
56-23-5	CARBONTETRACHLORIDE	CARBON TETRACHLORIDE
32488-50-9	CARBONTETRACHLORIDE-13C	CARBON TETRACHLORIDE-13C
353-50-4	CARBONYLFLUORIDE	CARBONYL FLUORIDE
78-44-4	CARISOPRODOL	CARISOPRODOL
1260-17-9	CARMINICACID	CARMINIC ACID
99-48-9	CARVEOL	CARVEOL
2244-16-8	CARVONE,D-	D-CARVONE
97-42-7	CARVYLACETATE	CARVYL ACETATE
8001-79-4	CASTOROIL	CASTOR OIL
120-80-9	CATECHOL	CATECHOL
21351-79-1	CESIUMHYDROXIDE	CESIUM HYDROXIDE
75-87-6	CHLORAL	CHLORAL
302-17-0	CHLORALHYDRATE	CHLORAL HYDRATE
50641-75-3	CHLORAMBEN	CHLORAMBEN
305-03-3	CHLORAMBUCIL	CHLORAMBUCIL
56-75-7	CHLORAMPHENICAL	CHLORAMPHENICAL
982-57-0	CHLORAMPHENICOLSODUIMSUCCINATE	CHLORAMPHENICOL SODIUM SUCCINATE
57-74-9	CHLORDANE	CHLORDANE
12789-03-6	CHLORDANETECHNICALMIXTURE	CHLORDANE TECHNICAL MIXTURE
438-41-5	CHLORDIAZEPOXIDEHYDROCHLORIDE	CHLORDIAZEPOXIDE HYDROCHLORIDE
115-28-6	CHLORENDICACID	CHLORENDIC ACID
55720-99-5	CHLORINATEDDIPHENYLOXIDE	CHLORINATED DIPHENYL OXIDE
56802-99-4	CHLORINATEDTRISODIUMPHOSPHATE	CHLORINATED TRISODIUM PHOSPHATE
7782-50-5	CHLORINE	CHLORINE
10049-04-4	CHLORINEDIOXIDE	CHLORINE DIOXIDE
7790-91-2	CHLORINETRIFLUORIDE	CHLORINE TRIFLUORIDE
494-03-1	CHLORNAPHTHAZINE	CHLORMAPHTHAZINE
107-20-0	CHLOROACETALDEHYDE	CHLOROACETALDEHYDE
79-11-8	CHLOROACETICACID	CHLOROACETIC ACID
107-14-2	CHLOROACETONITRILE	CHLOROACETONITRILE
532-27-4	CHLOROACETOPHENONE	CHLOROACETOPHENONE
140-49-8	CHLOROACETYLACETANILIDE,4'-	4'-(CHLOROACETYL)ACETANILIDE
79-04-0	CHLOROACETYLCHLORIDE	CHLOROACETYL CHLORIDE
920-37-6	CHLOROACRYLONITRILE,2-	2-CHLOROACRYLONITRILE
4080-31-3	CHLOROALLYLHEXAMINIUMCHLORIDE,N-,3-,	CIS-N-(3-CHLOROALLYL)HEXAMINIUM CHLORIDE
108-42-9	CHLOROANILINE,M-	M-CHLOROANILINE
95-51-2	CHLOROANILINE,O-	O-CHLOROANILINE

106-47-8	CHLOROANILINE,P-	P-CHLOROANILINE
104-88-1	CHLOROBENZALDEHYDE,4-	4-CHLOROBENZALDEHYDE
89-98-5	CHLOROBENZALDEHYE,2-	2-CHLOROBENZALDEHYDE
108-90-7	CHLOROBENZENE	CHLOROBENZENE
510-15-6	CHLOROBENZILATE	CHLOROBENZILATE
74-11-3	CHLOROBENZOICACID,4-	4-CHLOROBENZOIC ACID
2698-41-1	CHLOROBENZYLIDENEMALONONITRILE,O-	O-CHLOROBENZYLIDENE MALONONITRILE
74-79-5	CHLOROBROMOMETHANE	CHLOROBROMOMETHANE
126-99-8	CHLOROBUTADIENE,2-,1,3-	2-CHLORO-1,3-BUTADIENE
59-50-7	CHLOROCRESOL,P-,M-	P-CHLORO-M-CRESOL
124-48-1	CHLORODIBROMOMETHANE	CHLORODIBROMOMETHANE
75-45-6	CHLORODIFLUOROMETHANE	CHLORODIFLUOROMETHANE
393-75-9	CHLORODINITROTRIFLUOROTOLUENE,4-,3,5	4-CHLORO-3,5-DINITRO-ALPHA,ALPHA,ALPHA-TRIFLUOROTO
53449-21-9	CHLORODIPHENYL	CHLORODIPHENYL
75-00-3	CHLOROETHANE	CHLOROETHANE
107-07-3	CHLOROETHANOL,2-	2-CHLOROETHANOL
111-91-1	CHLOROETHOXYMETHANE,BIS,2-	BIS(2-CHLOROETHOXY) METHANE
2206-89-5	CHLOROETHYLACRYLATE,2-	2-CHLOROETHYL ACRYLATE
111-44-4	CHLOROETHYLETHER,BIS,2-	BIS(2-CHLOROETHYL) ETHER
13909-09-6	CHLOROETHYLMETHYLCYCLOHEXYLNITROSOUR	1-(2-CHLOROETHYL)-3-(4-METHYLCYCLOHEXYL)-1-NITROSO
154-93-8	CHLOROETHYLNITROSOUREA,1,3-BIS,2-,1-	1,3-BIS(2-CHLOROETHYL)-1-NITROSOUREA
115-96-8	CHLOROETHYLPHOSPHATE,TRIS,2-	TRIS(2-CHLOROETHYL) PHOSPHATE
140-08-9	CHLOROETHYLPHOSPHITE,TRIS,2-	TRIS(2-CHLOROETHYL)PHOSPHITE
999-81-5	CHLOROETHYLTRIMETHYLAMMONIUMCHLORIDE	(2-CHLOROETHYL)TRIMETHYLAMMONIUM CHLORIDE
110-75-8	CHLOROETHYLVINYLETHER,2-	2-CHLOROETHYL VINYL ETHER
67-66-3	CHLOROFORM	CHLOROFORM
39638-32-9	CHLOROISOPROPYLETHER,BIS,2-	BIS(2-CHLOROISOPROPYL) ETHER
302-22-7	CHLOROMADINOMEACETATE	CHLOROMADINOME ACETATE
95-69-2	CHLOROMETHYLANILINE,4-,2-	4-CHLORO-2-METHYLANILINE
542-88-1	CHLOROMETHYLETHER,BIS	BIS(CHLOROMETHYL)ETHER
108-60-1	CHLOROMETHYLETHYLETHER,BIS,2-,1-	BIS(2-CHLORO-1-METHYLETHYL) ETHER
107-30-2	CHLOROMETHYLMETHYLETHER	CHLOROMETHYL METHYL ETHER
563-47-3	CHLOROMETHYLPROPENE,3-,2-	3-CHLORO-2-METHYLPROPENE
6959-47-3	CHLOROMETHYLPYRIDINEHYDROCHLORIDE,2-	2-(CHLOROMETHYL)PYRIDINE HYDROCHLORIDE
6959-48-4	CHLOROMETHYLPYRIDINEHYDROCHLORIDE,3-	3-(CHLOROMETHYL)PYRIDINE HYDROCHLORIDE
494-03-1	CHLORONAPHEZINE	CHLORNAPHAZINE
91-58-7	CHLORONAPHTHALENE,2-	2-CHLORONAPHTHALENE
2675-77-6	CHLORONEB	CHLORONEB
121-87-9	CHLORONITROANILINE,2-,4-	2-CHLORO-4-NITROANILINE
89-63-4	CHLORONITROANILINE,4-,2-	4-CHLORO-2-NITROANILINE
88-73-3	CHLORONITROBENZENE,2-	2-CHLORONITROBENZENE
121-73-3	CHLORONITROBENZENE,3-	3-CHLORONITROBENZENE
100-00-5	CHLORONITROBENZENE,4-	4-CHLORONITROBENZENE
600-25-9	CHLORONITROPROPANE,1-,1-	1-CHLORO-1-NITROPROPANE
594-71-8	CHLORONITROPROPANE,2-,2-	2-CHLORO-2-NITROPROPANE
121-17-5	CHLORONITROTRIFLUOROTOLUENE,4-,3-,A,	4-CHLORO-3-NITRO-ALPHA,ALPHA,ALPHA-TRIFLUOROTOLUEN
76-15-3	CHLOROPENTAFLUOROETHANE	CHLOROPENTAFLUOROETHANE
108-43-0	CHLOROPHENOL,M-	M-CHLOROPHENOL
95-57-8	CHLOROPHENOL,O-	O-CHLOROPHENOL
106-48-9	CHLOROPHENOL,P-	P-CHLOROPHENOL
5131-60-2	CHLOROPHENYLENEDIAMINE,4-,M-	4-CHLORO-M-PHENYLENEDIAMINE
95-83-0	CHLOROPHENYLENEDIAMINE,4-,O-	4-CHLORO-O-PHENYLENEDIAMINE
61702-44-1	CHLOROPHENYLENEDIAMINESULFATE,2-,P-	2-CHLORO-P-PHENYLENEDIAMINE SULFATE
7005-72-3	CHLOROPHENYLPHENYLETHER,4-	4-CHLOROPHENYL PHENYL ETHER
76-06-2	CHLOROPICRIN	CHLOROPICRIN
126-99-8	CHLOROPRENE	CHLOROPRENE
94-20-2	CHLOROPROPAMIDE	CHLOROPROPAMIDE
75-29-6	CHLOROPROPANE,2-	2-CHLOROPROPANE
96-24-2	CHLOROPROPANEDIOL,3-,1,2-	3-CHLORO-1,2-PROPANEDIOL
127-00-4	CHLOROPROPANOL,1-,2-	1-CHLORO-2-PROPANOL

78-89-7	CHLOROPROPANOL,2-,1-	2-CHLORO-1-PROPANOL
627-30-5	CHLOROPROPANOL,3-,1-	3-CHLORO-1-PROPANOL
107-05-1	CHLOROPROPENE,3-	3-CHLOROPROPENE
13674-84-5	CHLOROPROPYLPHOSPHATE,TRIS,1-,2-	TRIS(1-CHLORO-2-PROPYL)PHOSPHATE
2921-88-2	CHLOROPYRIFOS	CHLOROPYRIFOS (DURSBAN)
2039-87-4	CHLOROSTYRENE,O-	O-CHLOROSTYRENE
1897-45-6	CHLOROTHALONIL	CHLOROTHALONIL
148-65-2	CHLOROTHEN	CHLOROTHEN
58-94-6	CHLOROTHIAZIDE	CHLOROTHIAZIDE
108-41-8	CHLOROTOLUENE,M-	M-CHLOROTOLUENE
95-49-8	CHLOROTOLUENE,O-	O-CHLOROTOLUENE
106-43-4	CHLOROTOLUENE,P-	P-CHLOROTOLUENE
95-74-9	CHLOROTOLUIDINE,3-,P-	3-CHLORO-P-TOLUIDINE
95-79-4	CHLOROTOLUIDINE,5-,O-	5-CHLORO-O-TOLUIDINE
3165-93-3	CHLOROTOLUIDINEHYDROCHLORIDE,4-,O-	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE
569-57-3	CHLOROTRIANISENE	CHLOROTRIANISENE
1929-82-4	CHLOROTRICHLOROMETHYLPYRIDINE,2-,6-	2-CHLORO-6-(TRICHLOROMETHYL)PYRIDINE
98-56-6	CHLOROTRIFLUOROTOLUENE,4-,A,A,A-	4-CHLORO-ALPHA,ALPHA,ALPHA-TRIFLUOROTOLUENE
75-77-4	CHLOROTRIMETHYLSILANE	CHLOROTRIMETHYLSILANE
51990-12-6	CHLOROWAX40	CHLOROWAX 40
63449-39-8	CHLOROWAX500C	CHLOROWAX 500C
113-92-8	CHLORPHENIRAMINEMALEATE	CHLORPHENIRAMINE MALEATE
69-09-0	CHLORPROMAZINEHYDROCHLORIDE	CHLORPROMAZINE HYDROCHLORIDE
11041-12-6	CHOLESTYRAMINE	CHOLESTYRAMINE
67-48-1	CHOLINECHLORIDE	CHOLINE CHLORIDE
BLANK CAS#	CHROMATES,LEAD,ZINC	CHROMATES OF LEAD AND ZINC AS CR
77738-94-5	CHROMICACID,CHROMATES	CHROMIC ACID AND CHROMATES AS CR
14977-61-8	CHROMYLCHLORIDE	CHROMYL CHLORIDE
7440-47-3	CHROMIUM	CHROMIUM
13007-92-6	CHROMIUMCARBONYL	CHROMIUM CARBONYL
14977-61-8	CHROMYLCHLORIDE	CHROMYL CHLORIDE
218-01-9	CHRYSENE	CHRYSENE
1719-03-5	CHRYSENE-D12	CHRYSENE-D12
470-82-6	CINEOL,1,8-	1,8-CINEOL
104-55-2	CINNAMALDEHYDE,TRANS-	TRANS-CINNAMALDEHYDE
87-29-6	CINNAMYLANTHRANILATE	CINNAMYL ANTHRANILATE
15663-27-1	CISPLATIN	CISPLATIN
5392-40-5	CITRAL	CITRAL
7492-66-2	CITRALDIETHYLACETAL	CITRAL DIETHYL ACETAL
6356-53-8	CITRUSREDNO2	CITRUS RED NO. 2
637-07-1	CLOFIBRATE	CLOFIBRATE
911-45-5	CLOMIPREVE	CLOMIPREVE
1420-04-8	CLONITRALID	CLONITRALID
2971-90-6	CLOPIDOL	CLOPIDOL
8007-45-2	COALTARPITCHVOLATILES	COAL TAR PITCH VOLATILES
7440-48-4	COBALT	COBALT
10210-68-1	COBALTCARBONYL	COBALT CARBONYL
16842-03-8	COBALTHYDROCARBONYL	COBALT HYDROCARBONYL
1277-43-6	COBALTOCENE	COBALTOCENE
1307-96-6	COBALTOXIDE	COBALT OXIDE
10026-24-1	COBALTSULFATEHEPTAHYDRATE	COBALT SULFATE HEPTAHYDRATE
1317-42-6	COBALTSULFIDE	COBALT SULFIDE
68603-42-9	COCONUTOILACIDDIETHANOLAMINECON(2/1)	COCONUT OIL ACID DIETHANOLAMINE CON (2/1)
76-57-3	CODEINE	CODEINE
52-28-8	CODEINEPHOSPHATE	CODEINE PHOSPHATE
64-86-8	COLCHICINE	COLCHICINE
1462-84-6	COLLIDINE,2,3,6-	2,3,6-COLLIDINE
7440-50-8	COPPER	COPPER
12002-03-8	COPPERACETOARSENITE	COPPER ACETOARSENITE
544-92-3	COPPERCYANIDE(1)	COPPER(1)CYANIDE

8001-29-4	COTTONDUST,RAW	COTTON DUST, RAW
56-72-4	COTTONSEEDOIL	COTTONSEED OIL
91-64-5	COUMAPHOS	COUMAPHOS
13071-79-9	COUMARIN	COUMARIN
556-22-9	COUNTER15G	COUNTER 15 G
102-50-1	CRAGHERBICIDE	CRAG HERBICIDE
16452-01-0	CRESIDINE,M-	M-CRESIDINE
16452-01-0	CRESIDINE,O-	O-CRESIDINE
120-71-8	CRESIDINE,O-	O-CRESIDINE
108-39-4	CRESIDINE,P-	P-CRESIDINE
95-48-7	CRESOL,M-	M-CRESOL
106-44-5	CRESOL,O-	O-CRESOL
26447-14-3	CRESOL,P-	P-CRESOL
26444-49-5	CRESOLGLYCIDYLETHER,P-	P-CRESOL GLYCIDYL ETHER
2210-79-9	CRESYLDIPHENYLPHOSPHATE(CDPMIXEDISOM	CRESYL DIPHENYL PHOSPHATE (CDP MIXED ISOMERS)
4170-30-3	CRESYLGLYCIDYLETHER,O-	O-CRESYL GLYCIDYL ETHER
8001-28-3	CROTONALDEHYDE	CROTONALDEHYDE
229-86-5	CROTONOIL	CROTON OIL
98-82-8	CRUFOMATE	CRUFOMATE
80-15-9	CUMENE	CUMENE
BLANK CAS#	CUMENEHYDROPEROXIDE	CUMENE HYDROPEROXIDE
135-20-6	CUMYLPHENYLDIPHENYLPHOSPHATEMIXTURE	CUMYLPHENYLDIPHENYL PHOSPHATE MIXTURE
458-37-7	CUPFERRON	CUPFERRON
420-04-2	CURCUMIN	CURCUMIN
590-28-3	CYANIDE	CYANIDE
917-61-3	CYANICACID,POTASSIUMSALT	CYANIC ACID, POTASSIUM SALT
143-33-9	CYANICACID,SODIUMSALT	CYANIC ACID, SODIUM SALT
107-91-5	CYANIDES	CYANIDES
460-19-5	CYANOACETAMIDE	CYANOACETAMIDE
506-68-3	CYANOGEN	CYANOGEN
506-77-4	CYANOGENBROMIDE	CYANOGEN BROMIDE
108-80-5	CYANOGENCHLORIDE	CYANOGEN CHLORIDE
14901-08-7	CYANURICACID	CYANURIC ACID
100-88-9	CYCASIN	CYCASIN
110-82-7	CYCLAMATES	CYCLAMATES
5493-45-8	CYCLOHEXANE	CYCLOHEXANE
1569-69-3	CYCLOHEXANEDICARBOXYLICACIDOXIRANYLM	1,2-CYCLOHEXANEDICARBOXYLIC ACID, BIS(OXIRANYLMETH
108-93-0	CYCLOHEXANETHIOL	CYCLOHEXANETHIOL
108-94-1	CYCLOHEXANOL	CYCLOHEXANOL
931-97-5	CYCLOHEXANONE	CYCLOHEXANONE
110-83-8	CYCLOHEXANONECYANOHYDRIN	CYCLOHEXANONE CYANOHYDRIN
66-81-9	CYCLOHEXANE	CYCLOHEXANE
108-91-8	CYCLOHEXIMIDE	CYCLOHEXIMIDE
7779-16-0	CYCLOHEXYLAMINE	CYCLOHEXYLAMINE
BLANK CAS#	CYCLOHEXYLANTHRANILATE	CYCLOHEXYL ANTHRANILATE
80-30-8	CYCLOHEXYLMETHANEDIISOCYNATE,4,4'-	CYCLOHEXYLMETHANE-4,4'-DIISOCYNATE
121-82-4	CYCLOHEXYLMETHYLBENZENESULFONAMIDE,N	N-CYCLOHEXYL-4-METHLYBENZENESULFONAMIDE
1295-35-8	CYCLONITE	CYCLONITE
542-92-7	CYCLOOCTADIENENICKEL,BIS,1,5-	BIS(1,5-CYCLOOCTADIENE)NICKEL
1271-24-5	CYCLOPENTADIENE	CYCLOPENTADIENE
12083-48-6	CYCLOPENTADIENYLCHROMIUM,BIS	BIS(CYCLOPENTADIENYL)CHROMIUM
287-92-3	CYCLOPENTADIENYLVANADIUMDICHLORIDE,B	BIS(CYCLOPENTADIENYL)VANADIUM DICHLORIDE
120-92-3	CYCLOPENTANE	CYCLOPENTANE
50-18-0	CYCLOPENTANONE	CYCLOPENTANONE
59865-13-3	CYCLOPHOSPHAMIDE	CYCLOPHOSPHAMIDE
60-51-5	CYCLOSPORINA	CYCLOSPORIN A
13121-70-5	CYGON	CYGON
147-94-4	CYHEXATIN	CYHEXATIN
69-74-9	CYTARABINE	CYTARABINE
	CYTARABINEHYDROCHLORIDE	CYTARABINE HYDROCHLORIDE

21739-91-3	CYTEMBENA	CYTEMBENA
22144-77-0	CYTOCHALASIND	CYTOCHALASIN D
4465-94-5	CYTOXALALCOHOL	CYTOXAL ALCOHOL
94-80-4	D,BUTYLESTER,2,4-,N-	2,4-D, N-BUTYL ESTER
4342-03-4	DACARBAZINE	DACARBAZINE
75-99-0	DALAPON	DALAPON
9000-16-2	DAMMARRESIN	DAMMAR RESIN
23541-50-6	DAUNORUBICINHYDROCHLORIDE	DAUNORUBICIN HYDROCHLORIDE
5160-02-1	DCRED009	D&C RED 9
8003-22-3	DCYELLOW011	D & C YELLOW 11
53-19-0	DDD,O,P'-	O,P'-DDD
72-55-9	DDE,P,P'-	P,P'-DDE
50-29-3	DDT	DDT
17702-41-9	DECABORANE	DECABORANE
1163-19-5	DECABROMODIPHENYLOXIDE	DECABROMODIPHENYL OXIDE
541-22-0	DECAMETHONIUMDIBROMIDE	DECAMETHONIUMDIBROMIDE
124-18-5	DECANE,N-	N-DECANE
143-10-2	DECANETHIOL	DECANETHIOL
334-48-5	DECANOICACID	DECANOIC ACID
3179-47-3	DECYLMETHACYLATE	DECYL METHACRYLATE
25168-15-4	DED-WEEDLV-4T64PERCENT2,4,5-TISOOCTY	DED-WEED LV-4T 64 PERCENT 2,4,5-T ISOOCTYL ESTER
25168-26-7	DED-WEEDLV-6967PERCENT2,4-DISOOCTYLE	DED-WEED LV-69 67 PERCENT 2,4-D ISOOCTYL ESTER
130-17-6	DEHYDROTHIOTOLUIDINESULFONICACID,P-	DEHYDROTHIO-P-TOLUIDINESULFONIC ACID
3065-48-3	DEMETON	DEMETON
50-02-2	DEXAMETHAZONE	DEXAMETHAZONE
2873-97-4	DIACETONEACRYLAMIDE	DIACETONE ACRYLAMIDE
123-42-2	DIACETONEALCOHOL	DIACETONE ALCOHOL
13284-07-6	DIACETYLAMIDINOHYDRAZONECARBANILIDED	4,4'-DIACETYL-BIS(AMIDINOHYDRAZONE)CARBANILIDE DIH
13284-07-6	DIACETYLAMIDINOHYDRAZONECARBANILIDED	4,4'-DIACETYL-BIS(AMIDINOHYDRAZONE)CARBANILIDE DIH
124-02-7	DIALLYLAMINE	DIALLYLAMINE
999-21-3	DIALLYLMALLEATE	DIALLYL MALLEATE
131-17-9	DIALLYLPHTHALATE	DIALLYL PHTHALATE
39156-41-7	DIAMINOANISOLESULFATETRIHYDRATE,2,4-	2,4-DIAMINOANISOLE SULFATE TRIHYDRATE
1761-71-3	DIAMINODICYCLOHEXYLMETHANE,4,4'-	4,4'-DIAMINODICYCLOHEXYL METHANE
124-09-4	DIAMINOHEXANE,1,6-	1,6-DIAMINOHEXANE
1187-42-4	DIAMINOMALEONITRILE	DIAMINOMALEONITRILE
137-09-7	DIAMINOPHENOLDIHYDROCHLORIDE,2,4-	2,4-DIAMINOPHENOL DIHYDROCHLORIDE
109-76-2	DIAMINOPROPANE,1,3-	1,3-DIAMINOPROPANE
81-11-8	DIAMINOSTILBENEDISULFONICACID,4,4'-,	4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACID
7336-20-1	DIAMINOSTILBENEDISULFONICACID,DISODI	4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACID, DISODIU
95-80-7	DIAMINOTOLUENE,2,4-	2,4-DIAMINOTOLUENE
95-70-5	DIAMINOTOLUENE,2,5-	2,5-DIAMINOTOLUENE
496-72-0	DIAMINOTOLUENE,3,4-	3,4-DIAMINOTOLUENE
2050-92-2	DIAMYLAMINE,N-	DI-N-AMYLAMINE
6358-85-6	DIARYLANILIDEYELLOW	DIARYLANILIDE YELLOW
439-14-5	DIAZEPAM	DIAZEPAM
333-41-5	DIAZINON	DIAZINON
334-88-3	DIAZOMETHANE	DIAZOMETHANE
136-35-6	DIAZOAMINOBENZENE	DIAZOAMINOBENZENE
226-36-8	DIBENZACRIDINE(A,H)	DIBENZ(A,H)ACRIDINE
224-42-0	DIBENZACRIDINE(A,J)	DIBENZ(A,J)ACRIDINE
53-70-3	DIBENZANTHRACENE,(A,H)	DIBENZ(A,H)ANTHRACENE
194-59-2	DIBENZOCARBAZOLE,7H-,(C,G)	7H-DIBENZO(C,G)CARBAZOLE
189-64-0	DIBENZOPYRENE(A,H)	DIBENZO(A,H)PYRENE
189-55-9	DIBENZOPYRENE(A,J)	DIBENZO(A,J)PYRENE
262-12-4	DIBENZODIOXIN,P-	DIBENZO-P-DIOXIN
132-64-9	DIBENZOFURAN	DIBENZOFURAN
262-20-4	DIBENZOOXATHIANE	DIBENZOOXATHIANE
19287-45-7	DIBORANE	DIBORANE
300-76-5	DIBROM	DIBROM

3252-43-5	DIBROMOACETONITRILE	DIBROMOACETONITRILE
3234-02-4	DIBROMOBUTENEDIOL,2,3-,2-,1,4-,TRANS	TRANS-2,3-DIBROMO-2-BUTENE-1,4-DIOL
96-12-8	DIBROMOCHLOROPROPANE,1,2-,3-	1,2-DIBROMO-3-CHLOROPROPANE
10318-26-0	DIBROMODULCITOL	DIBROMODULCITOL
3322-93-8	DIBROMOETHYLDIBROMOCYCLOHEXANE,1-,1,	1-(1,2-DIBROMOETHYL)-3,4-DIBROMOCYCLOHEXANE
488-41-5	DIBROMOMANNITOL	DIBROMOMANNITOL
10386-84-2	DIBROMOOCTAFLUOROBIPHENYL,4,4'-	4,4'-DIBROMOOCTAFLUOROBIPHENYL
78-75-1	DIBROMOPPOPANE,1,2-	1,2-DIBROMOPROPANE
96-13-9	DIBROMOPROPANOL,2,3-,1-	2,3-DIBROMO-1-PROPANOL
19660-16-3	DIBROMOPROPYLACRYLATE,2,3-	2,3-DIBROMOPROPYL ACRYLATE
3066-70-4	DIBROMOPROPYLMETHACRYLATE,2,3-	2,3-DIBROMOPROPYL METHACRYLATE
126-72-7	DIBROMOPROPYLPHOSPHATE,TRIS,2,3-	TRIS(2,3-DIBROMOPROPYL) PHOSPHATE
124-73-2	DIBROMOTETRAFLUOROETHANE,1,2-,1,1,2,	1,2-DIBROMO-1,1,2,2-TETRAFLUOROETHANE
111-92-2	DIBUTYLAMINE,N-	DI-N-BUTYLAMINE
102-81-8	DIBUTYLAMINOETHANOL,2-N-	2-N-DIBUTYLAMINOETHANOL
142-96-1	DIBUTYLETHER	DIBUTYL ETHER
110-05-4	DIBUTYLPEROXIDE,T-	DI-T-BUTYL PEROXIDE
101-96-2	DIBUTYLPHENYLENEDIAMINE,N,N'-,SEC-,P	N,N'-DI-SEC-BUTYL-P-PHENYLENEDIAMINE
2528-36-1	DIBUTYLPHENYLPHOSPHATE	DIBUTYLPHENYL PHOSPHATE
107-66-4	DISBUTYLPHOSPHATE	DISBUTYLPHOSPHATE
84-74-2	DIBUTYLPHTHALATE,N-	DI-N-BUTYL PHTHALATE
1067-33-0	DIBUTYLTINDIACETATE	DIBUTYLTIN DIACETATE
77-58-7	DIBUTYLTINDILAURATE	DIBUTYLTIN DILAURATE
1185-81-5	DIBUTYLTINLAURYLMERCAPTIDE,BIS	DIBUTYLTIN-BIS(LAURYL MERCAPTIDE)
7572-29-4	DICHLOROACETYLENE	DICHLOROACETYLENE
95-76-1	DICHLOROANILINE,3,4-	3,4-DICHLOROANILINE
99-30-9	DICHLORAN	DICHLORAN
3018-12-0	DICHLOROACETONITRILE	DICHLOROACETONITRILE
79-36-7	DICHLOROACETYLCHLORIDE	DICHLOROACETYL CHLORIDE
79-02-7	DICHLOROACTALDEHYDE	DICHLOROACETALDEHYDE
95-82-9	DICHLOROANILINE,2,5-	2,5-DICHLOROANILINE
95-50-1	DICHLOROBENZENE,1,2-	1,2-DICHLOROBENZENE
541-73-1	DICHLOROBENZENE,1,3-	1,3-DICHLOROBENZENE
106-46-7	DICHLOROBENZENE,1,4-	1,4-DICHLOROBENZENE
2199-69-1	DICHLOROBENZENE,1,4-,D4	1,2-DICHLOROBENZENE-D4
91-94-1	DICHLOROBENZIDINE,3,3'-	3,3'-DICHLOROBENZIDINE
612-83-9	DICHLOROBENZIDINEDIHYDROCHLORIDE,3,3	3,3'-DICHLOROBENZIDINE DIHYDROCHLORIDE
24072-75-1	DICHLOROBENZOTHIAZOLAMINE,5,6-,2-	5,6-DICHLORO-2-BENZOTHIAZOLAMINE
110-56-5	DICHLOROBUTANE,1,4-	1,4-DICHLOROBUTANE
83547-96-0	DICHLOROBUTANE-D8,1,4-	1,4-DICHLOROBUTANE-D8
33857-26-0	DICHLORODIBENZODIOXIN,2,7-,P-	2,7-DICHLORODIBENZO-P-DIOXIN
75-71-8	DICHLORODIFLUOROMETHANE	DICHLORODIFLUOROMETHANE
118-52-5	DICHLORODIMETHYLHYDANTOIN,1,3-,5,5-	1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN
3583-47-9	DICHLOROEPOXYBUTANE,1,4-,2,3-,CIS-	CIS-1,4-DICHLORO-2,3-EPOXYBUTANE
75-34-3	DICHLOROETHANE,1,1-	1,1-DICHLOROETHANE
75-35-4	DICHLOROETHYLENE,1,1-	1,1-DICHLOROETHYLENE
156-59-2	DICHLOROETHYLENE,1,2-,CIS-	CIS-1,2-DICHLOROETHYLENE
540-59-0	DICHLOROETHYLENE,1,2-,CIS-TRANS-	CIS-TRANS-1,2-DICHLOROETHYLENE (MIXED ISOMERS)
156-60-5	DICHLOROETHYLENE,1,2-,TRANS-	TRANS-1,2-DICHLOROETHYLENE
2782-57-2	DICHLOROISOCYANURICACID	DICHLOROISOCYANURIC ACID
2893-78-9	DICHLOROISOCYANURICACID,SODIUMSALT	DICHLOROISOCYANURIC ACID, SODIUM SALT
528-74-5	DICHLOROMETHOTREXATE	DICHLOROMETHOTREXATE
75-43-4	DICHLOROMONOFLUOROMETHANE	DICHLOROMONOFLUOROMETHANE
3209-22-1	DICHLORONITROBENZENE,2,3-	2,3-DICHLORONITROBENZENE
611-06-3	DICHLORONITROBENZENE,2,4-	2,4-DICHLORONITROBENZENE
99-54-7	DICHLORONITROBENZENE,3,4-	3,4-DICHLORONITROBENZENE
594-72-9	DICHLORONITROETHANE,1,1-,1-	1,1-DICHLORO-1-NITROETHANE
576-24-9	DICHLOROPHENOL,2,3-	2,3-DICHLOROPHENOL
120-83-2	DICHLOROPHENOL,2,4-	2,4-DICHLOROPHENOL
583-78-8	DICHLOROPHENOL,2,5-	2,5-DICHLOROPHENOL

87-65-0	DICHLOROPHENOL,2,6-	2,6-DICHLOROPHENOL
95-77-2	DICHLOROPHENOL,3,4-	3,4-DICHLOROPHENOL
591-35-5	DICHLOROPHENOL,3,5-	3,5-DICHLOROPHENOL
94-75-7	DICHLOROPHENOXYACETICACID,2,4-	2,4-DICHLOROPHENOXYACETIC ACID
609-20-1	DICHLOROPHENYLENEDIAMINE,2,6-,P-	2,6-DICHLORO-P-PHENYLENEDIAMINE
78-87-5	DICHLOROPROPANE,1,2-	1,2-DICHLOROPROPANE
96-23-1	DICHLOROPROPANOL,1,3-,2-	1,3-DICHLORO-2-PROPANOL
616-23-9	DICHLOROPROPANOL,2,3-,1-	2,3-DICHLORO-1-PROPANOL
542-75-6	DICHLOROPROPENE,1,3-	1,3-DICHLOROPROPENE
10061-01-5	DICHLOROPROPENE,1,3-,1-,CIS-	CIS-1,3-DICHLORO-1-PROPENE
10061-02-6	DICHLOROPROPENE,1,3-,TRANS-	TRANS-1,3-DICHLOROPROPENE
78-88-6	DICHLOROPROPENE,2,3-,1-	2,3-DICHLORO-1-PROPENE
75-99-0	DICHLOROPROPIONICACID,2,2'-	2,2'-DICHLOROPROPIONIC ACID
13674-87-8	DICHLOROPROPYLPHOSPHATE,TRIS,1,3-,2-	TRIS(1,3-DICHLORO-2-PROPYL)PHOSPHATE
2213-63-0	DICHLOROQUINOXALINE,2,3-	2,3-DICHLOROQUINOXALINE
76-14-2	DICHLOROTETRAFLUOROETHANE	DICHLOROTETRAFLUOROETHANE
95-73-8	DICHLOROTOLUENE,2,4-	2,4-DICHLOROTOLUENE
115-32-2	DICOFOL	DICOFOL
141-66-2	DICROTOPHOS	DICROTOPHOS
80-43-3	DICUMYLPEROXIDE	DICUMYL PEROXIDE
101-83-7	DICYCLOHEXYLAMINE	DICYCLOHEXYLAMINE
3129-91-7	DICYCLOHEXYLAMINENITRITE	DICYCLOHEXYLAMINE NITRITE
	DICYCLOHEXYLMETHANEDIISOCYANATE,4,4'-	DICYCLOHEXYLMETHANE-4,4'-DIISOCYANATE
84-61-7	DICYCLOHEXYLPHTHALATE	DICYCLOHEXYL PHTHALATE
1212-29-9	DICYCLOHEXYLTHIOUREA,N,N'-	N,N'-DICYCLOHEXYL THIOUREA
77-73-6	DICYCLOPENTADIENE	DICYCLOPENTADIENE
60-57-1	DIELDRIN	DIELDRIN
84-17-3	DIENESTROL	DIENESTROL
1462-53-5	DIEPOXYBUTANE	DIEPOXYBUTANE
298-18-0	DIEPOXYBUTANE,1,2,3,4-,D,L-	D,L-1,2,3,4-DIEPOXYBUTANE
2238-07-5	DIEPOXYPROPYLETHER,2,3-	2,3-DIEPOXYPROPYL ETHER
	DIESELFUELMARINE	DIESEL FUEL MARINE
111-42-2	DIETHANOLAMINE	DIETHANOLAMINE
109-89-7	DIETHYLAMINE	DIETHYLAMINE
100-37-8	DIETHYLAMINOETHANOL	DIETHYLAMINOETHANOL
91-44-1	DIETHYLAMINOMETHYLCOUMARIN,7-,4-	7-DIETHYLAMINO-4-METHYLCOUMARIN
25953-06-4	DIETHYLAMINONITROPHENOLHYDROCHLORIDE	5-DIETHYLAMINO-2-NITROSOPHENOL HYDROCHLORIDE
91-68-9	DIETHYLAMINOPHENOL,3-	3-DIETHYLAMINOPHENOL
91-66-7	DIETHYLANILINE,N,N-	N,N-DIETHYLANILINE
4444-68-2	DIETHYLBUTYLAMINE	DIETHYLBUTYLAMINE
85-98-3	DIETHYLCARBANILIDE,N,N'-	N,N'-DIETHYLCARBANILIDE
105-58-8	DIETHYLCARBONATE	DIETHYL CARBONATE
1719-53-5	DIETHYLDICHLOROSILANE	DIETHYLDICHLOROSILANE
111-46-6	DIETHYLENEGLYCOL	DIETHYLENE GLYCOL
111-90-0	DIETHYLENEGLYCOLMONOETHYLETHER	DIETHYLENE GLYCOL MONOETHYL ETHER
111-40-0	DIETHYLENETRIAMINE	DIETHYLENETRIAMINE
78-38-6	DIETHYLETHYLPHOSPHONATE	DIETHYL ETHYLPHOSPHONATE
106-20-7	DIETHYLHEXYLAMINE,2,2'-	2,2'-DIETHYLHEXYLAMINE
96-22-0	DIETHYLKETONE	DIETHYL KETONE
93-05-0	DIETHYLPHENYLENEDIAMINE,N,N-,P-	N,N-DIETHYL-P-PHENYLENEDIAMINE
84-66-2	DIETHYLPHTHALATE	DIETHYL PHTHALATE
56-53-1	DIETHYLSTILBESTROL	DIETHYLSTILBESTROL
130-80-3	DIETHYLSTILBESTROLDIPROPIONATE	DIETHYLSTILBESTROL DIPROPIONATE
39011-86-4	DIETHYLSTILBOESTROL	DIETHYLSTILBOESTROL
64-67-5	DIETHYLSULFATE	DIETHYL SULFATE
105-55-5	DIETHYLTHIOUREA,N,N'-	N,N'-DIETHYLTHIOUREA
134-62-3	DIETHYLTOLUAMIDE,N,N-,M-	N,N-DIETHYL-M-TOLUAMIDE
367-25-9	DIFLUOROANILINE,2,4-	2,4-DIFLUOROANILINE
75-61-6	DIFLUORODIBROMOMETHANE	DIFLUORODIBROMOMETHANE
11024-24-1	DIGITONIN	DIGITONIN

2238-07-5	DIGLYCIDALETHER	DIGLYCIDAL ETHER (DGE)
101-90-6	DIGLYCIDYLRESORCINOLETHER	DIGLYCIDYLRESORCINOL ETHER
143-16-8	DIHEXYLAMINE	DIHEXYLAMINE
84-75-3	DIHEXYLPHTHALATE,N-	DI-N-HEXYL PHTHALATE
119-84-6	DIHYDROCOUMARIN,3,4-	3,4-DIHYDROCOUMARIN
147-47-7	DIHYDROTRIMETHYLQUINOLINE,1,2-,2,2,4	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE
686-68-0	DIHYDROUREA	DIHYDROUREA
2373-98-0	DIHYDROXYBENZIDINE,3,3'-	3,3'-DIHYDROXYBENZIDINE
81-55-0	DIHYDROXYDINITROANTHRAQUINONE,1,8-,4	1,8-DIHYDROXY-4,5-DINITROANTHRAQUINONE
131-53-3	DIHYDROXYMETHOXYBENZOPHENONE,2,2'-,4	2,2'-DIHYDROXY-4-METHOXYBENZOPHENONE
329-65-7	DIHYDROXYMETHYLAMINOMETHYLBENZYLALCO	3,4-DIHYDROXYL-ALPHA-[METHYLAMINO]METHYLBENZYL ALC
2107-76-8	DIHYDROXYMETHYLCOUMARIN,5,7-,4-	5,7-DIHYDROXY-4-METHYL COUMARIN
110-96-3	DIISOBUTYLAMINE	DIISOBUTYLAMINE
108-83-8	DIISOBUTYLKETONE	DIISOBUTYL KETONE
84-69-5	DIISOBUTYLPHTHALATE	DIISOBUTYL PHTHALATE
	DIISOCYANATES	DIISOCYANATES
26761-40-0	DIISODECYLPHTHALATE	DIISODECYL PHTHALATE
28553-12-0	DIISONONYLPHTHALATE	DIISONONYL PHTHALATE
110-97-4	DIISOPROPANOLAMINE	DIISOPROPANOLAMINE
108-18-9	DIISOPROPYLAMINE	DIISOPROPYLAMINE
523-87-5	DIMENHYDRINATE	DIMENHYDRINATE
109-80-8	DIMERCAPTOPROPANE,1,3-	1,3-DIMERCAPTOPROPANE
59-52-9	DIMERCAPTOPROPANOL,2,3-,1-	2,3-DIMERCAPTO-1-PROPANOL
79-64-1	DIMETHISTERONE	DIMETHISTERONE
828-00-2	DIMETHOXANE	DIMETHOXANE
2735-04-8	DIMETHOXYANILINE,2,4-	2,4-DIMETHOXYANILINE
6315-89-5	DIMETHOXYANILINE,3,4-	3,4-DIMETHOXYANILINE
54150-69-5	DIMETHOXYANILINEHYDROCHLORIDE,2,4-	2,4-DIMETHOXYANILINE HYDROCHLORIDE
150-78-7	DIMETHOXYBENZENE,1,4-	1,4-DIMETHOXYBENZENE
119-90-4	DIMETHOXYBENZIDINE,3,3'-	3,3'-DIMETHOXYBENZIDINE
20325-40-0	DIMETHOXYBENZIDINEDIHYDROCHLORIDE,3,	3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE
91-93-0	DIMETHOXYBENZIDINEDIISOCYANATE,3,3'-	3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANATE
109-87-5	DIMETHOXYMETHANE	DIMETHOXYMETHANE
101-70-2	DIMETHOXYDIPHENYLAMINE,4,4'-	4,4'-DIMETHOXYDIPHENYLAMINE
127-19-5	DIMETHYLACETAMIDE	DIMETHYL ACETAMIDE
124-40-3	DIMETHYLAMINE	DIMETHYLAMINE
60-11-7	DIMETHYLAMINOAZOBENZENE,4-	4-DIMETHYLAMINOAZOBENZENE
1300-73-8	DIMETHLYAMNIOBENZENE,4-	4-DIMETHLYAMNIOBENZENE
547-58-0	DIMETHYLAMINOBENZENESULFONICACID,SOD	4-DIMETHYLAMINOBENZENE-4-SULFONIC ACID, SODIUM SAL
90-94-8	DIMETHYLAMINOBENZOPHENONE,4,4'-BIS	4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE
2439-35-2	DIMETHYLAMINOETHYLACRYLATE,2-	2-(DIMETHYLAMINO)ETHYL ACRYLATE
99-07-0	DIMETHYLAMINOPHENOL,3-	3-DIMETHYLAMINOPHENOL
109-55-7	DIMETHYLAMINOPROPYLAMINE	DIMETHYLAMINOPROPYLAMINE
121-69-7	DIMETHYLANILINE,N,N-	N,N-DIMETHYLANILINE
963-89-3	DIMETHYLBENZACRIDINE,7,9-,(C)	7,9-DIMETHYLBENZ(C)ACRIDINE
57-97-6	DIMETHYLBENZANTHRACENE,7,12-,(A)	7,12-DIMETHYLBENZ(A)ANTHRACENE
119-93-7	DIMETHYLBENZIDINE,3,3'-	3,3'-DIMETHYLBENZIDINE
612-82-8	DIMETHYLBENZIDINEDIHYDROCHLORIDE,3,3	3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE
108-09-8	DIMETHYLBUTYLAMINE,1,3-	1,3-DIMETHYLBUTYLAMINE
78-63-7	DIMETHYLBUTYLPEROXYHEXANE,2,5-,2,5-B	2,5-DIMETHYL-2,5-BIS(T-BUTYLPEROXY)HEXANE
793-24-8	DIMETHYLBUTYLPHENYLPHENYLENEDIAMINE,	N-(1,3-DIMETHYLBUTYL)-N'-PHENYL-P-PHENYLENEDIAMINE
79-44-7	DIMETHYLCARBAMYLCHLORIDE	DIMETHYLCARBAMYL CHLORIDE
1467-79-4	DIMETHYLCYANAMIDE	DIMETHYL CYANAMIDE
1643-20-5	DIMETHYLDODECYLAMINENOXIDE,N-	DIMETHYLDODECYLAMINE-N-OXIDE
108-01-0	DIMETHYLETHANOLAMINE	DIMETHYLETHANOLAMINE
115-10-6	DIMETHYLETHER	DIMETHYL ETHER
68-12-2	DIMETHYLFORMAMIDE,N,N-	N,N-DIMETHYLFORMAMIDE
57-14-7	DIMETHYLHYDRAZINE,1,1-	1,1-DIMETHYLHYDRAZINE
868-85-9	DIMETHYLHYDROGENPHOSPHITE	DIMETHYL HYDROGENPHOSPHITE
17341-40-1	DIMETHYLHYDROXYPROPYLAMINEMETHACRYIM	1,1-DIMETHYL-1-(2-HYDROXYPROPYLAMINE)METHACRYLIMID

38848-76-9	DIMETHYLHYDROXYPROPYLAMINETETRADECAN	1,1-DIMETHYL-1-(2-HYDROXYPROPYLAMINE)TETRADECANIMI
756-79-6	DIMETHYLMETHYLPHOSPHONATE	DIMETHYL METHYLPHOSPHONATE
141-91-3	DIMETHYLMORPHOLINE,2,6-	2,6-DIMETHYL MORPHOLINE
597-25-1	DIMETHYLMORPHOLINOPHOSPHORAMIDATE	DIMETHYL MORPHOLINOPHOSPHORAMIDATE
83-41-0	DIMETHYLNITROBENZENE,1,2-,-3-	1,2-DIMETHYL-3-NITROBENZENE
99-51-4	DIMETHYLNITROBENZENE,1,2-,4-	1,2-DIMETHYL-4-NITROBENZENE
89-87-2	DIMETHYLNITROBENZENE,1,3-,-4-	1,3-DIMETHYL-4-NITROBENZENE
99-12-7	DIMETHYLNITROBENZENE,1,3-,-5-	1,3-DIMETHYL-5-NITROBENZENE
81-20-9	DIMETHYLNITROBENZENE,1,3-,2-	1,3-DIMETHYL-2-NITROBENZENE
89-58-7	DIMETHYLNITROBENZENE,1,4-,-2-	1,4-DIMETHYL-2-NITROBENZENE
138-89-6	DIMETHYLNITROSOANILNE,N,N-,P-	N,N-DIMETHYL-P-NITROSOANILINE
122-19-0	DIMETHYLOCTADECYLBENZYLAMMONIUMCHLOR	DIMETHYLOCTADECYLBENZYLAMMONIUM CHLORIDE
1854-26-8	DIMETHYLOLDIHYDROXYETHYLENEUREA	DIMETHYLOLDIHYDROXYETHYLENEUREA
3081-14-9	DIMETHYLPENTYLPHENYLENEDIAMINE,N,N'-	N,N'-BIS(1,4-DIMETHYLPENTYL)-P-PHENYLENEDIAMINE
105-67-9	DIMETHYLPHENOL,2,4-	2,4-DIMETHYLPHENOL
99-98-9	DIMETHYLPHENYLENEDIAMINE,N,N-,P-	N,N-DIMETHYL-P-PHENYLENEDIAMINE
131-11-3	DIMETHYLPHTHALATE	DIMETHYL PHTHALATE
77-78-1	DIMETHYLSULFATE	DIMETHYL SULFATE
67-68-5	DIMETHYLSULFOXIDE	DIMETHYL SULFOXIDE
120-61-6	DIMETHYLTEREPHTHALATE	DIMETHYL TEREPHTHALATE
96-31-1	DIMETHYLUREA,N,N'-	N,N'-DIMETHYLUREA
513-37-1	DIMETHYLVINYLCHLORIDE	DIMETHYLVINYL CHLORIDE
93-46-9	DINAPHTHYLPHENYLENEDIAMINE,N,N'-,2-,	N,N'-DI-2-NAPHTHYL-P-PHENYLENEDIAMINE
534-52-1	DINIITROCRESOL,4,6-,O-	4,6-DINITRO-O-CRESOL
148-01-6	DINITROLMIDE	DINITROLMIDE
97-02-9	DINITROANILINE,2,4-	2,4-DINITROANILINE
6358-23-2	DINITROANILINOPHENOL,2-,2,4-	2-(2,4-DINITROANILINO)PHENOL
119-15-3	DINITROANILINOPHENOL,4-,2,4-	4-(2,4-DINITROANILINO)PHENOL
99-65-0	DINITROBENZENE,1,3-	1,3-DINITROBENZENE
88-85-7	DINITROBUTYLPHENOL,2,4-,6-SEC-	2,4-DINITRO-6-SEC-BUTYLPHENOL
15110-74-4	DINITROFLUORENE,2,5-,9H-	2,5-DINITRO-9H-FLUORENE
31551-45-8	DINITROFLUORENONE,2,7-,9H-,9-	2,7-DINITRO-9H-FLUOREN-9-ONE
70-34-8	DINITROFLUOROBENZENE,2,4-	2,4-DINITROFLUOROBENZENE
606-37-1	DINITRONAPHTHALENE,1,3-	1,3-DINITRONAPHTHALENE
605-71-0	DINITRONAPHTHALENE,1,5-	1,5-DINITRONAPHTHALENE
602-38-0	DINITRONAPHTHALENE,1,8-	1,8-DINITRONAPHTHALENE
51-28-5	DINITROPHENOL,2,4-	2,4-DINITROPHENOL
148-01-6	DINITROTOLUAMIDE,3,5-,O-	3,5-DINITRO-O-TOLUAMIDE
25321-14-	DINITROTOLUENE	DINITROTOLUENE
121-14-2	DINITROTOLUENE,2,4-	2,4-DINITROTOLUENE
606-20-2	DINITROTOLUENE,2,6-	2,6-DINITROTOLUENE
101-67-7	DIOCTYLDIPHENYLAMINE,4,4'-	4,4'-DIOCTYLDIPHENYLAMINE
629-82-3	DIOCTYLETHER,N-	DI-N-OCTYL ETHER
117-84-0	DIOCTYLPHTHALATE,N-	DI-N-OCTYL PHTHALATE
26401-97-8	DIOCTYLTINISOOCTYLMERCAPTOACETATE,N-	DI(N-OCTYL)TIN-S,S'-BIS(ISOOCTYLMERCAPTOACETATE)
16091-18-2	DIOCTYLTINMALEATE,N-	DI(N-OCTYL)TIN MALEATE
505-22-6	DIOXANE,1,3-	1,3-DIOXANE
123-91-1	DIOXANE,1,4-	1,4-DIOXANE
78-34-2	DIOXATHION	DIOXATHION
	DIOXINS	DIOXINS
64039-27-6	DIOXYTHIOGUANOSINE,B-	BETA-DIOXYTHIOGUANOSINE
131-18-0	DIPENTYLPHTHALATE,N-	DI-N-PENTYL PHTHALATE
147-24-0	DIPHENHYDRAMINEHYDROCHLORIDE	DIPHENHYDRAMINE HYDROCHLORIDE
102-06-7	DIPHENYLGUANIDINE,1,3-	1,3-DIPHENYLGUANIDINE
57-41-0	DIPHENYLHYDANTION	DIPHENYLHYDANTOIN
101-68-8	DIPHENYLMETHANEDIISOCYANATE,4,4'-	4,4'-DIPHENYLMETHANE DIISOCYANATE
101-84-8	DIPHENYLOXIDE	DIPHENYL OXIDE
74-31-7	DIPHENYLPHENYLENEDIAMINE,N,N'-,P-	N,N'-DIPHENYL-P-PHENYLENEDIAMINE
102-07-8	DIPHENYLUREA	DIPHENYLUREA
603-54-3	DIPHENYLUREA,ASYM-	ASYM-DIPHENYLUREA

142-84-7	DIPROPYLAMINE,N-	DI-N-PROPYLAMINE
34590-94-8	DIPROPYLENEGLYCOLMETHYLETHER	DIPROPYLENE GLYCOL METHYL ETHER
128-19-3	DIPROPYLKETONE	DIPROPYL KETONE
131-16-8	DIPROPYLPHTHALATE,N-	DI-N-PROPYL PHTHALATE
85-00-7	DIQUOT	DIQUOT
1937-37-7	DIRECTBLACK038	DIRECT BLACK 38
61703-05-7	DIRECTBLACK114	DIRECT BLACK 114
2610-05-1	DIRECTBLUE001	DIRECT BLUE 1
2429-73-4	DIRECTBLUE002	DIRECT BLUE 2
2602-46-2	DIRECTBLUE006	DIRECT BLUE 6
2429-71-2	DIRECTBLUE008,C.I.	C.I. DIRECT BLUE 8
4198-19-0	DIRECTBLUE010,C.I.	C.I. DIRECT BLUE 10
2429-74-5	DIRECTBLUE015	DIRECT BLUE 15
2150-54-1	DIRECTBLUE025	DIRECT BLUE 25
314-13-6	DIRECTBLUE053	DIRECT BLUE 53
28407-37-6	DIRECTBLUE218	DIRECT BLUE 218
28407-37-6	DIRECTBLUE218(DESALTED)	DIRECT BLUE 218 (DESALTED)
2429-82-5	DIRECTBROWN002	DIRECT BROWN 2
16071-86-6	DIRECTBROWN095	DIRECT BROWN 95
3626-28-6	DIRECTGREEN001	DIRECT GREEN 1
6637-88-3	DIRECTORANGE006,C.I.	C.I. DIRECT ORANGE 6
992-59-6	DIRECTRED002	DIRECT RED 2
6358-29-8	DIRECTRED039	DIRECT RED 39
6428-94-0	DIRECTVIOLET032,C.I.	C.I. DIRECT VIOLET 32
1325-37-7	DIRECTYELLOW011	DIRECT YELLOW 11
305-85-1	DISOPHENOL	DISOPHENOL
2475-45-8	DISPERSEBLUE001,C.I.	C.I. DISPERSE BLUE 1
15791-78-3	DISPERSEBLUE027	DISPERSE BLUE 27
2832-40-8	DISPERSEYELLOW003	DISPERSE YELLOW 3
298-04-4	DISULFOTON	DISULFOTON
120-78-5	DITHIOBENZOTHIAZOLE,2,2'-,BIS	2,2'-DITHIOBISBENZOTHIAZOLE
142-46-1	DITHIOBIUREA,2,5-	2,5-DITHIOBIUREA
119-06-2	DITRIDECYLPHTHALATE	DITRIDECYL PHTHALATE
3648-20-2	DIUNDECYLPHTHALATE	DIUNDECYL PHTHALATE
330-54-1	DIURON	DIURON
1321-74-0	DIVINYLBENZENE	DIVINYL BENZENE
2008-39-1	DMA4(DOW)49PERCENT2,4-D,DIMETHYLAMIN SALT	DMA 4 (DOW) 49 PERCENT 2,4- D, DIMETHYLAMINE SALT
629-97-0	DOCOSANE,N-	N-DOCOSANE
112-40-3	DODECANE,N-	N-DODECANE
19780-11-1	DODECENYLSUCCINICANHYDRIDE,2-,1-	2-DODEC3N-1-YLSUCCINIC ANHYDRIDE
9002-92-0	DODECYLALCOHOLETHOXYLATE	DODECYL ALCOHOL ETHOXYLATE
112-55-0	DODECYLMERCAPTAN,N-	N-DODECYLMERCAPTAN.
469-21-6	DOXYLAMINE	DOXYLAMINE
562-10-7	DOXYLAMINESUCCINATE	DOXYLAMINE SUCCINATE
150-69-6	DULCIN	DULCIN
24169-02-6	ECONAZOLENITRATE	ECONAZOLE NITRATE
112-95-8	EICOSANE,N-	N-EICOSANE
476-66-4	ELLAGICACID	ELLAGIC ACID
26581-81-7	EM12	EM-12
316-42-7	EMETINEHYDROCHLORIDE	EMETINE HYDROCHLORIDE
115-29-7	ENDOSULFAN	ENDOSULFAN
959-98-8	ENDOSULFAN,A-	ALPHA-ENDOSULFAN
33213-65-9	ENDOSULFAN,B-	BETA-ENDOSULFAN
1031-07-8	ENDOSULFANSULFATE	ENDOSULFAN SULFATE
72-20-8	ENDRIN	ENDRIN
7421-93-4	ENDRINALDEHYDE	ENDRIN ALDEHYDE
13838-16-9	ENFLURANE	ENFLURANE
17372-87-1	EOSIN	EOSIN
134-72-5	EPHEDRINESULFATE	EPHEDRINE SULFATE
3132-64-7	EPIBROMOHYDRIN	EPIBROMOHYDRIN

106-89-8	EPICHLOROHYDRIN	EPICHLOROHYDRIN
503-09-3	EPIFLUOROHYDRIN	EPIFLUOROHYDRIN
51-43-4	EPINEPHRINE	EPINEPHRINE
55-31-2	EPINEPHRINEHYDROCHLORIDE	EPINEPHRINE HYDROCHLORIDE
2104-65-5	EPN	EPN
106-88-7	EPOXYBUTANE,1,2-	1,2-EPOXYBUTANE
3266-23-7	EPOXYBUTANE,2,3-	2,3-EPOXYBUTANE
930-22-3	EPOXYBUTENE,1,2-,3-	1,2-EPOXY-3-BUTENE
2404-44-6	EPOXYDECANE,1,2-	1,2-EPOXYDECANE
2855-19-8	EPOXYDODECANE,1,2-	1,2-EPOXYDODECANE
7320-37-8	EPOXYHEXADECANE,1,2-	1,2-EPOXYHEXADECANE
428-59-1	EPOXYHEXAFLUOROPROPANE,1,2-,1,1,2,3,	1,2-EPOXY-1,1,2,3,3,3-HEXAFLUOROPROPANE
7390-81-0	EPOXYOCTADECANE,1,2-	1,2-EPOXYOCTADECANE
141-38-8	EPOXYOCTADECANOICACIDETHYLHEXYLESTER	9,10-EPOXYOCTADECANOIC ACID, 2-ETHYLHEXYL ESTER
75-56-9	EPOXYPROPANE,1,2-	1,2-EPOXYPROPANE
2451-62-9	EPOXYPROPYLISOCYANURATE,TRIS,2,3-	TRIS(2,3-EPOXYPROPYL)ISOCYANURATE
3234-28-4	EPOXYTETRADECANE,1,2-	1,2-EPOXYTETRADECANE
3083-25-8	EPOXYTRICHLOROBUTANE,1,2-,4,4,4-	1,2-EPOXY-4,4,4-TRICHLOROBUTANE
3083-23-6	EPOXYTRICHLOROPROPANE,1,2-,3,3,3-	1,2-EPOXY-3,3,3-TRICHLOROPROPANE
759-94-4	EPTAM	EPTAM
379-79-3	ERGOTAMINETARTRATE	ERGOTAMINE TARTRATE
643-22-1	ERYTHROMYCINSTEARATE	ERYTHROMYCIN STEARATE
22966-79-6	ESTRADIOLMUSTARD	ESTRADIOL MUSTARD
140-67-0	ESTRAGOLE	ESTRAGOLE
	ESTROGENS	ESTROGENS
58-54-8	ETHACRYNICACID	ETHACRYNIC ACID
75-08-1	ETHANETHION	ETHANETHION
64-17-5	ETHANOL	ETHANOL
57-63-6	ETHINYLESTRADIOL	ETHINYLESTRADIOL
563-12-2	ETHION	ETHION
536-33-4	ETHIONAMIDE	ETHIONAMIDE
67-21-0	ETHIONINE,D,L-	D,L-ETHIONINE
627-03-2	ETHOXYACETICACID	ETHOXYACETIC ACID
110-80-5	ETHOXYETHANOL,2-	2-ETHOXYETHANOL
111-15-9	ETHOXYETHYLACETATE,2-	2-ETHOXYETHYL ACETATE
104-28-9	ETHOXYETHYLMETHOXYCINNAMATE,2-,P-	2-ETHOXYETHYL-P-METHOXYCINNAMATE
111-35-3	ETHOXYPROPANOL,3-,1-	3-ETHOXY-1-PROPANOL
141-78-6	ETHYLACETATE	ETHYL ACETATE
140-88-5	ETHYLACRYLATE(INHIBITED)	ETHYL ACRYLATE (INHIBITED)
120-37-6	ETHYLAMINOMETHYLPHENOL,3-,4-	3-ETHYLAMINO-4-METHYLPHENOL
621-31-8	ETHYLAMINOPHENOL,3-	3-ETHYLAMINOPHENOL
41-85-5	ETHYLAMYLKETONE	ETHYL AMYL KETONE
103-69-5	ETHYLANILINE,P-	N-ETHYLANILINE
87-25-2	ETHYLANTHRANILATE	ETHYL ANTHRANILATE
100-41-4	ETHYLBENZENE	ETHYL BENZENE
20302-26-5	ETHYLBENZENE-D5	ETHYLBENZENE-D5
74-96-4	ETHYLBROMIDE	ETHYL BROMIDE
13360-63-9	ETHYLBUTYLAMINE,N-	ETHYL-N-BUTYLAMINE
2941-64-2	ETHYLCHLOROTHIOFORMICACID,S-	S-(ETHYL)CHLOROTHIOFORMIC ACID
106-35-4	ETHYLBUTYLKETONE	ETHYL BUTYL KETONE
72-56-0	ETHYLDDD,P,P'-	P,P'-ETHYL DDD
	ETHYLDITHIOCARBAMICACIDSALTS,BIS	ETHYL BIS DITHIOCARBAMIC ACID SALTS
107-15-3	ETHYLENEDIAMINE	ETHYLENEDIAMINE
150-38-9	ETHYLENEDIAMINETETRAACETICACID,TRISO	ETHYLENEDIAMINE TETRAACETIC ACID, TRISODIUM SALT
106-93-4	ETHYLENEDIBROMIDE	ETHYLENE DIBROMIDE
107-06-2	ETHYLENEDICHLORIDE	ETHYLENE DICHLORIDE
107-21-1	ETHYLENEGLYCOL	ETHYLENE GLYCOL
111-55-7	ETHYLENEGLYCOLDIACETATE	ETHYLENE GLYCOL DIACETATE
629-14-1	ETHYLENEGLYCOLDIETHYLETHER	ETHYLENE GLYCOL DIETHYL ETHER
688-96-6	ETHYLENEGLYCOLDINITRATE	ETHYLENE GLYCOL DINITRATE

110-49-6	ETHYLENEGLYCOLMETHYLETHERACETATE	ETHYLENE GLYCOL METHYL ETHER ACETATE
542-59-6	ETHYLENEGLYCOLMONOACETATE	ETHYLENE GLYCOL, MONOACETATE
111-76-2	ETHYLENEGLYCOLMONOBUTYLETHER	ETHYLENE GLYCOL MONOBUTYL ETHER
111-15-9	ETHYLENEGLYCOLMONOETHYLETHERACETATE	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE
122-99-6	ETHYLENEGLYCOLMONOPHENYLETHER	ETHYLENE GLYCOL MONOPHENYL ETHER
2807-30-9	ETHYLENEGLYCOLMONOPROPYLETHER	ETHYLENE GLYCOL MONOPROPYL ETHER
151-56-4	ETHYLENEIMINE	ETHYLENEIMINE
75-21-8	ETHYLENEOXIDE	ETHYLENE OXIDE
32588-76-4	ETHYLENETETRABROMOPHTHALIMIDE,N,N-,B	N,N-ETHYLENE-BIS(TETRABROMOPHTHALIMIDE)
96-45-7	ETHYLENETHIOUREA	ETHYLENE THIOUREA
60-29-7	ETHYLETHER	ETHYL ETHER
109-94-4	ETHYLFORMATE	ETHYL FORMATE
123-05-7	ETHYLHEXANAL,2-	2-ETHYLHEXANAL
149-57-5	ETHYLHEXANOICACID,2-	2-ETHYLHEXANOIC ACID
104-76-7	ETHYLHEXANOL,2-,1-	2-ETHYL-1-HEXANOL
26266-68-2	ETHYLHEXENAL,2-	2-ETHYLHEXENAL
645-62-5	ETHYLHEXENAL,2-,2-	2-ETHYL-2-HEXENAL
103-11-7	ETHYLHEXYLACRYLATE,2-	2-ETHYLHEXYL ACRYLATE
103-23-1	ETHYLHEXYLADRPATS,2-	BIS(2-ETHYLHEXYL) ADIPATE
104-75-6	ETHYLHEXYLAMINE,2-	2-ETHYLHEXYLAMINE
6197-30-4	ETHYLHEXYLCYANODIPHENYLACRYLATE,2-,2	2-ETHYLHEXYL-2-CYANO-3,3-DIPHENYLACRYLATE
1241-94-7	ETHYLHEXYLDIPHENYLPHOSPHATE,2-	2-ETHYLHEXYL DIPHENYL PHOSPHATE
2461-15-6	ETHYLHEXYLGLYCIDYLETHER,2-	2-ETHYLHEXYL GLYCIDYL ETHER
137-89-3	ETHYLHEXYLISOPHTHALATE,BIS,2-	BIS(2-ETHYLHEXYL)ISOPHTHALATE
5466-77-3	ETHYLHEXYLMETHOXYCINNAMATE,2-,P-	2-ETHYLHEXYL P-METHOXYCINNAMATE
10213-75-9	ETHYLHEXYLOXYPROPIONITRILE,3-,2-	3-[(2-ETHYLHEXYL)OXY]PROPIONITRILE
5397-31-9	ETHYLHEXYLOXYPROPYLAMINE,3-,2-	3-((2-ETHYLHEXYL)OXY)PROPYLAMINE
78-42-2	ETHYLHEXYLPHOSPHATE,TRIS,2-	TRIS(2-ETHYLHEXYL)PHOSPHATE
301-13-3	ETHYLHEXYLPHOSPHITE,TRIS,2-	TRIS(2-ETHYLHEXYL) PHOSPHITE
117-81-7	ETHYLHEXYLPHTHALATE,BIS,2-	BIS(2-ETHYLHEXYL)PHTHALATE
122-62-3	ETHYLHEXYLSEBACATE,BIS,2-	BIS(2-ETHYLHEXYL) SEBACATE
3319-31-1	ETHYLHEXYLTRIMELLITATE,TRIS,2-	TRIS(2-ETHYLHEXYL)TRIMELLITATE
16219-75-3	ETHYLIDINENORBORNENE,2-	ETHYLIDENE-2-NORBORNENE
97-63-2	ETHYLMETHACRYLATE	ETHYL METHACRYLATE
62-50-0	ETHYLMETHANESULFONATE	ETHYL METHANESULFONATE
80-39-7	ETHYLMETHYLBENZENESULFONAMIDE,N-,4-	N-ETHYL-4-METHYLBENZENE SULFONAMIDE
100-74-3	ETHYLMORPHOLINE,N-	N-ETHYLMORPHOLINE
939-27-5	ETHYLNAPTHTHALENE,2-	2-ETHLYNAPHTHALENE
759-73-9	ETHYLNITROSOUREA,1-,1-	1-ETHYL-1-NITROSOUREA
92-59-1	ETHYLPHENYLBENZYLAMINE,N-,N-	N-ETHYL-N-PHENYL BENZYLAMINE
121-39-1	ETHYLPHENYLGLYCIDATE,3-	ETHYL-3-PHENYLGLYCIDATE
2021-28-5	ETHYLPHENYLPROPIONATE	ETHYL PHENYL PROPIONATE.
2216-94-6	ETHYLPHENYLPROPIONATE	ETHYL PHENYLPROPIOLATE
20941-65-5	ETHYLTELLURAC	ETHYL TELLURAC
121-32-4	ETHYLVANILLIN	ETHYL VANILLIN
297-76-7	ETHYNODIOLACETATE	ETHYNODIOL ACETATE
97-53-0	EUGENOL	EUGENOL
4602-84-0	FARNESOL	FARNESOL
596-64-2	FASTGREENO	FAST GREEN O
2783-94-0	FDCYELLOW006	FD & C YELLOW NO. 6
115-90-2	FENSULFOTHION	FENSULFOTHION
14484-61-1	FERBAM	FERBAM
7705-08-0	FERRICCHLORIDE	FERRIC CHLORIDE
102-54-5	FERROCENE	FERROCENE
12604-58-9	FERROUANADIUMDUST	FERROUANADIUM DUST
2164-17-2	FLUOMETURON	FLUOMETURON
206-44-0	FLUORANTHENE	FLUORANTHENE
86-73-7	FLUORENE	FLUORENE
53-96-3	FLUORENYLACETAMIDE,N-,2-	N-(2-FLUORENYL)ACETAMIDE
28322-02-3	FLUORENYLACETAMIDE,N-,4-	N-(4-FLUORENYL)ACETAMIDE

2321-07-5	FLUORESCEIN	FLUORESCEIN
518-47-8	FLUORESCEIN,DISODIUMSALT	FLUORESCEIN, DISODIUM SALT
	FLUORIDES	FLUORIDES
7782-41-4	FLUORINE	FLUORINE
640-19-7	FLUOROACETAMIDE	FLUOROACETAMINE
62-74-8	FLUOROACETICACIDSODIUMSALT	FLUOROACETIC ACID SODIUM SALT
462-06-6	FLUOROBENZENE	FLUOROBENZENE
393-52-2	FLUOROBENZOYLCHLORIDE,2-	2-FLUOROBENZOYL CHLORIDE
321-60-8	FLUOROBIPHENYL,2-	2-FLUOROBIPHENYL
50-91-9	FLUORODEOXYURIDINE,5-	5-FLUORODEOXYURIDINE
321-38-0	FLUORONAPHTHALENE,1-	1-FLUORONAPHTHALENE
367-12-4	FLUOROPHENOL,2-	2-FLUOROPHENOL
51-65-0	FLUOROPHENYLALANINE,4-,D,L-	4-FLUORO-D,L-PHENYLALANINE
75-69-4	FLUOROTRICHLOROMETHANE	FLUOROTRICHLOROMETHANE
51-21-8	FLUOROURACIL,5-	5-FLUOROURACIL
944-22-9	FONOFOS	FONOFOS
50-00-0	FORMALDEHYDE,37%SOLUTION	FORMALDEHYDE, 37% SOLUTION
75-12-7	FORMAMIDE	FORMAMIDE
103-70-8	FORMANILIDE	FORMANILIDE
64-18-6	FORMICACID	FORMIC ACID
140-56-7	FORMULATEDFENAMINOSULF	FORMULATED FENAMINOSULF
110-17-8	FUMARICACID	FUMARIC ACID
764-42-1	FUMARONITRILE	FUMARONITRILE
110-00-9	FURAN	FURAN
98-01-1	FURFURAL	FURFURAL
623-15-4	FURFURALACETONE	FURFURAL ACETONE
98-00-0	FURFURALALCOHOL	FURFURAL ALCOHOL
623-17-6	FURFURYLACETATE	FURFURYL ACETATE
54-31-9	FUROSEMIDE	FUROSEMIDE
623-30-3	FURYLACROLEIN,BETA-,2-	BETA-(2-FURYL)ACROLEIN
149-91-7	GALLICACID	GALLIC ACID
961-11-5	GARDONA	GARDONA
8006-61-9	GASOLINE	GASOLINE
106-24-1	GERANIOL	GERANIOL
105-87-3	GERANYLACETATE	GERANYL ACETATE
7782-65-2	GERMANIUMTETRAHYDRIDE	GERMANIUM TETRAHYDRIDE
77-06-5	GIBBERELLICACID	GIBBERELLIC ACID
12002-43-6	GILSONITE	GILSONITE
111-30-8	GLUTARALDEHYDE	GLUTARALDEHYDE
56-81-5	GLYCEROL	GLYCEROL
765-34-4	GLYCIDALDEHYDE	GLYCIDALDEHYDE
556-52-5	GLYCIDOL	GLYCIDOL
106-90-1	GLYCIDYLACRYLATE	GLYCIDYL ACRYLATE
106-91-2	GLYCIDYLMETHACRYLATE	GLYCIDYL METHACRYLATE
56-40-6	GLYCINE	GLYCINE
	GRAINDUST	GRAIN DUST
126-07-8	GRISEOFULVIN	GRISEOFULVIN
1455-77-2	GUANAZOLE	GUANAZOLE
9000-01-5	GUMARABIC	GUM ARABIC
9000-30-0	GUMGUAR	GUM GUAR
39300-88-4	GUMTARA	GUM TARA
4680-78-8	GUINEAGREENB	GUINEA GREEN B
86-50-0	GUSATHION	GUSATHION
7440-58-6	HAFNIUM	HAFNIUM
80-13-7	HALAZONE	HALAZONE
151-67-7	HALOTHANE	HALOTHANE
58718-66-4	HALOWAX1000	HALOWAX 1000
58718-67-5	HALOWAX1001	HALOWAX 1001
39450-05-0	HALOWAX1099	HALOWAX 1099
2784-94-3	HCBLUE001	HC BLUE 1

33229-34-4	HCBLUE002	HC BLUE 2
2871-01-4	HCRED003	HC RED 3
52551-67-4	HCYELLOW004	HC YELLOW 4
517-28-2	HEMATOXYLIN	HEMATOXYLIN
629-94-7	HENEICOSANE,N-	N-HENEICOSANE
76-44-8	HEPTACHLOR	HEPTACHLOR
1024-57-3	HEPTACHLOREPOXIDE	HEPTACHLOR EPOXIDE
35822-46-9	HEPTACHLORODIBENZODIOXIN,1,2,3,4,6,7,8-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN
58200-70	HEPTACHLORODIBENZODIOXIN,1,2,3,4,6,7,9-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN
629-78-7	HEPTADECANE,N-	N-HEPTADECANE
95-19-2	HEPTADECYLHYDROXYETHYLIMIDAZOLINE	HEPTADECYL HYDROXYETHYLIMIDAZOLINE
142-82-5	HEPTANE	HEPTANE
1639-09-4	HEPTANETHIOL	HEPTANETHIOL
87-82-1	HEXABROMOBENZENE	HEXABROMOBENZENE
25637-99-4	HEXABROMOCYCLODODECANE	HEXABROMOCYCLODODECANE
56-35-9	HEXABUTYLDISTANNOXANE	HEXABUTYL DISTANNOXANE
118-74-1	HEXACHLOROBENZENE	HEXACHLOROBENZENE
87-68-3	HEXACHLOROBUTADIENE,1,3-	HEXACHLORO-1,3-BUTADIENE
77-47-4	HEXACHLOROCYCLOPENTADIENE	HEXACHLOROCYCLOPENTADIENE
34465-46-8	HEXACHLORODIBENZODIOXIN,1,2,3,6,7,8-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN
19408-74-3	HEXACHLORODIBENZODIOXIN,1,2,3,7,8,9-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN
67-72-1	HEXACHLOROETHANE	HEXACHLOROETHANE
1335-87-1	HEXACHLORONAPTHALENE	HEXACHLORONAPTHALENE
70-30-4	HEXACHLOROPHENE	HEXACHLOROPHENE
630-01-3	HEXACOSANE,N-	N-HEXACOSANE
544-76-3	HEXADECANE,N-	N-HEXADECANE
	HEXADECANETHIOL	HEXADECANETHIOL
143-27-1	HEXADECYLAMINE	HEXADECYLAMINE
684-16-2	HEXAFLUOROACETONE	HEXAFLUOROACETONE
13098-39-0	HEXAFLUOROACETONESESQUIHYDRATE	HEXAFLUOROACETONE SESQUIHYDRATE
920-66-1	HEXAFLUOROPROPANOL,1,1,1,3,3,3-,2-	1,1,1,3,3,3-HEXAFLUORO-2-PROPANOL
4719-04-4	HEXAHYDROHYDROXYETHYLTRIAZINE,1,3,5-	HEXAHYDRO-1,3,5-TRIS(HYDROXYETHYL)-5-TRIAZINE
19246-22-1	HEXAHYDROPHTHALIMIDEGLUTARIMIDE	HEXAHYDROPHTHALIMIDE GLUTARIMIDE
822-06-0	HEXAMETHYLENE DIISOCYANATE	HEXAMETHYLENE DIISOCYANATE
645-05-6	HEXAMETHYLMELAMINE	HEXAMETHYLMELAMINE
680-31-9	HEXAMETHYLPHOSPHORAMIDE	HEXAMETHYLPHOSPHORAMIDE
548-62-9	HEXAMETHYLROSANILINE,PARA-	HEXAMETHYL-PARA-ROSANILINE
548-62-9	HEXAMETHYLROSANILINECHLORIDE,P-	HEXAMETHYL-P-ROSANILINE CHLORIDE
628-02-4	HEXANAMIDE	HEXANAMIDE
110-54-3	HEXANE,N-	N-HEXANE
13048-33-4	HEXANEDIOLACRYLATE,1,6-	1,6-HEXANEDIOL ACRYLATE
111-31-9	HEXANETHIOL	HEXANETHIOL
591-78-6	HEXANONE,2-	2-HEXANONE
149-92-7	HEXYLACETATE	HEXYL ACETATE
41122-70-7	HEXYLCYANOBIPHENYL,4-N-,4'-	4-N-HEXYL-4'-CYANOBIPHENYL
107-45-5	HEXYLENEGLYCOL	HEXYLENE GLYCOL
5926-90-9	HEXYLGLYCIDYLETHER	HEXYL GLYCIDYL ETHER
142-09-6	HEXYLMETHACRYLATE,N-	N-HEXYL METHACRYLATE
136-77-6	HEXYLRESORCINOL,P-	P-HEXYLRESORCINOL
3105-97-3	HYCANTHONE	HYCANTHONE
23255-93-8	HYCANTHONEMETHANESULFONATE	HYCANTHONE METHANESULFONATE
86-54-4	HYDRALAZINE	HYDRALAZINE
302-01-2	HYDRAZINE	HYDRAZINE
10034-93-2	HYDRAZINESULFATE	HYDRAZINE SULFATE
	HYDRAZINESULFIDE	HYDRAZINE SULFIDE
122-66-7	HYDRAZOBENZENE	HYDRAZOBENZENE
58-93-5	HYDROCHLOROTHIAZIDE	HYDROCHLOROTHIAZIDE
95-94-4	HYDROGENATEDTERPHENYLS	HYDROGENATED TERPHENYLS
10035-10-6	HYDROGENBROMIDE	HYDROGEN BROMIDE
7647-01-0	HYDROGENCHLORIDE	HYDROGEN CHLORIDE

74-90-8	HYDROGENCYANIDE	HYDROGEN CYANIDE
7664-39-3	HYDROGENFLUORIDE	HYDROGEN FLUORIDE
7722-84-1	HYDROGENPEROXIDE(30%)	HYDROGEN PEROXIDE (30%)
7783-07-5	HYDROGENSELENIDE	HYDROGEN SELENIDE
7783-06-4	HYDROGENSULFIDE	HYDROGEN SULFIDE
123-31-9	HYDROQUINONE	HYDROQUINONE
150-76-5	HYDROQUINONEMONOMETHYLETHER	HYDROQUINONE MONOMETHYL ETHER
103-90-2	HYDROXYACETANILIDE,4-	4-HYDROXYACETANILIDE
107-16-4	HYDROXYACETONITRILE	HYDROXYACETONITRILE
53-95-2	HYDROXYACETYLAMINOFLUORENE,N-,2-	N-HYDROXY-2-ACETYLAMINOFLUORENE
65-45-2	HYDROXYBENZAMIDE,2-	2-HYDROXYBENZAMIDE
495-18-1	HYDROXYBENZAMIDE,N-	N-HYDROXYBENZAMIDE
532-28-5	HYDROXYBENZENEACETONITRILE,A-	ALPHA-HYDROXYBENZENE ACETONITRILE
3817-11-6	HYDROXYBUTYLNITROSAMINE,4-	4-HYDROXYBUTYLBUTYLNITROSAMINE
28094-15-7	HYDROXYDOPAMINEHYDROCHLORIDE,6-	6-HYDROXYDOPAMINE HYDROCHLORIDE
111-41-1	HYDROXYETHYLETHYLENEDIAMINE,N-	N-HYDROXYETHYLETHYLENEDIAMINE
839-90-7	HYDROXYETHYLTRIAZINETRIONE,1,3,5-TRI	1,3,5-TRIS(2-HYDROXYETHYL)TRIAZINE-2,4,6-TRIONE
5470-11-1	HYDROXYLAMINEHYDROCHLORIDE	HYDROXYLAMINE HYDROCHLORIDE
131-57-7	HYDROXYMETHOXYBENZOPHENONE,2-,4-	2-HYDROXY-4-METHOXYBENZOPHENONE
124-64-1	HYDROXYMETHYLPHOSPHONIUMCHLORIDE,TET	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM CHLORIDE
55566-30-8	HYDROXYMETHYLPHOSPHONIUMSULFATE,TETR	TETRAKIS HYDROXYMETHYL PHOSPHONIUM SULFATE
75-86-5	HYDROXYMETHYLPROPANENITRILE,2-,2-	2-HYDROXY-2-METHYLPROPANENITRILE
83-72-7	HYDROXYNAPHTHOQUINONE,2-,1,4-	2-HYDROXY-1,4-NAPHTHOQUINONE
121-19-7	HYDROXYNITROPHENYLARSONICACID,4-,3-	4-HYDROXY-3-NITROPHENYL ARSONIC ACID
101-18-8	HYDROXYPHENYLANILINE,3-,N-	3-HYDROXY-N-PHENYLANILINE
630-56-8	HYDROXYPROGESTERONECAPROATE,17A-	17A-HYDROXYPROGESTERONE CAPROATE
78-97-7	HYDROXYPROPANENITRILE,2-	2-HYDROXYPROPANENITRILE
109-78-4	HYDROXYPROPIONITRILE,3-	3-HYDROXYPROPIONITRILE
999-61-1	HYDROXYPROPYLACRYLATE,2-	2-HYDROXYPROPYL ACRYLATE
148-24-3	HYDROXYQUINOLINE,8-	8-HYDROXYQUINOLINE
134-31-6	HYDROXYQUINOLINESULFATE,8-	8-HYDROXYQUINOLINE SULFATE
4350-09-8	HYDROXYTRYPTOPHAN,5-,L-	L-5-HYDROXYTRYPTOPHAN
127-07-1	HYDROXYUREA	HYDROXYUREA
56-18-8	IMINOPROPYLAMINE,BIS	IMINOBISPROPYLAMINE
95-13-6	INDENE	INDENE
193-39-5	INDENOPYRENE,(1,2,3-C,D)	INDENO (1,2,3-C,D) PYRENE
860-22-0	INDIGOCARMINE	INDIGO CARMINE
7440-74-6	INDIUM	INDIUM
53-86-1	INDOMETHACIN	INDOMETHACIN
5634-39-9	IODINATEDGLYCEROL	IODINATED GLYCEROL
7553-56-2	IODINE	IODINE
64-69-7	IODOACETICACID	IODOACETIC ACID
130-26-7	IODOCHLOROHYDROXYQUINOLINE	IODOCHLOROHYDROXYQUINOLINE
75-47-8	IODOFORM	IODOFORM
74-88-4	IODOMETHANE	IODOMETHANE
126-31-8	IODOMETHANESULFONICACID,SODIUMSALT	IODOMETHANESULFONIC ACID, SODIUM SALT
14901-07-6	IONONE,BETA	BETA-IONONE
15438-31-0	IRON	IRON
9004-66-4	IRONDEXTRAN	IRON DEXTRAN
1309-40-6	IRONOXIDEFUME	IRON OXIDE FUME
13463-40-6	IRONPENTACARBONYL	IRON PENTACARBONYL
	IRONSALTS	IRON SALTS
80789-74-8	ISATINSULFONICACID,SODIUMSALT,5-	5-ISATINSULFONIC ACID, SODIUM SALT
123-92-2	ISOAMYLACETATE	ISOAMYL ACETATE
123-51-3	ISOAMYLALCOHOL	ISOAMYL ALCOHOL
110-46-3	ISOAMYLNITRITE	ISOAMYL NITRITE
110-19-0	ISOBUTYLACETATE	ISOBUTYL ACETATE
106-63-8	ISOBUTYLACRYLATE	ISOBUTYL ACRYLATE
78-83-1	ISOBUTYLALCOHOL	ISOBUTYL ALCOHOL
78-81-9	ISOBUTYLAMINE	ISOBUTYLAMINE

7779-77-3		
297-85-8	ISOBUTYLANTHRANILATE	
97-86-9	ISOBUTYLISOBUTYRATE	ISOBUTYL ANTHRANILATE
542-56-3	ISOBUTYLMETHACRYLATE	ISOBUTYL ISOBUTYRATE
78-84-2	ISOBUTYLNITRITE	ISOBUTYL METHACRYLATE
78-82-0	ISOBUTYRALDEHYDE	ISOBUTYL NITRITE
29761-21-5	ISOBUTYRONITRILE	ISOBUTYRALDEHYDE
29964-84-9	ISODECYLDIPHENYLPHOSPHATE	ISOBUTYRONITRILE
97-54-1	ISODECYLMETHACRYLATE	ISODECYL DIPHENYL PHOSPHATE
54-85-3	ISOEUGENOL	ISODECYL METHACRYLATE
26952-21-6	ISONIAZID	ISOEUGENOL
55-22-1	ISOOCTYLALCOHOL	ISONIAZID
78-59-1	ISONICOTINICACIDHYDRAZINE	ISOOCTYL ALCOHOL
4098-71-9	ISOPHORONE	ISONICOTINIC ACID HYDRAZINE
7195-43-9	ISOPHORONEDIISOCYANATE	ISOPHORONE
78-79-5	ISOPHTHALICDIGLYCIDYLESTER	ISOPHORONE DIISOCYANATE
BLANK CAS#	ISOPRENE	ISOPHTHALIC DIGLYCIDYL ESTER
67-63-0	ISOPRENEOXIDE	ISOPRENE
101-73-5	ISOPROPANOL	ISOPRENE OXIDE
109-59-1	ISOPROPOXYDIPHENYLAMINE,P-	ISOPROPANOL
108-21-4	ISOPROPOXYETHANOL	P-ISOPROPOXYDIPHENYLAMINE
67-63-0	ISOPROPYLACETATE	ISOPROPOXYETHANOL
643-28-7	ISOPROPYLALCOHOL	ISOPROPYL ACETATE
768-52-5	ISOPROPYLANILINE,N-	ISOPROPYL ALCOHOL
101-21-3	ISOPROPYLANILINE,N-	N-ISOPROPYL ANILINE
108-20-3	ISOPROPYLCHLOROPHENYLCARBAMATE,N-,3-	N-ISOPROPYLANILINE
4016-14-2	ISOPROPYLETHER	ISOPROPYL-N-(3-CHLOROPHENYL)CARBAMATE
4655-34-9	ISOPROPYLGLYCIDYLETHER	ISOPROPYL ETHER
	ISOPROPYLMETHACRYLATE	ISOPROPYL GLYCIDYL ETHER
28108-99-8	ISOPROPYLOIL	ISOPROPYL METHACRYLATE
101-72-4	ISOPROPYLPHENYLDIPHENYLPHOSPHATE	ISOPROPYL OIL
26967-76-0	ISOPROPYLPHENYLPHENYLENEDIAMINE,N-,N	ISOPROPYLPHENYL DIPHENYL PHOSPHATE
51-30-9	ISOPROPYLPHENYLPHOSPHATE,TRIS,4-	N-ISOPROPYL-N'-PHENYL-P-PHENYLENEDIAMINE
120-58-1	ISOPROTERENOLHYDROCHLORIDE	TRIS(4-ISOPROPYLPHENYL)PHOSPHATE
143-50-0	ISOSAFROLE	ISOPROTERENOL HYDROCHLORIDE
1034-41-9	KEPONE	ISOSAFROLE
463-51-4	KEPONEALCOHOL	KEPONE
63-42-3	KETENE	KEPONE ALCOHOL
10277-43-7	LACTOSE	KETENE
303-34-4	LANTHANUMNITRATEHEXAHYDRATE	LACTOSE
143-07-7	LASIOCARPINE	LANTHANUM NITRATE HEXAHYDRATE
120-40-1	LAURICACID	LASIOCARPINE
142-78-9	LAURICACIDDIETHANOLAMINECON(1/1)	LAURIC ACID
2461-18-9	LAURYLETHANOLAMIDE	LAURIC ACID DIETHANOLAMINE CON(1/1)
xxxxx-xx-x	LAURYLGLYCIDYLETHER	LAURYL ETHANOLAMIDE
301-04-2	LEAD	LAURYL GLYCIDYL ETHER
6080-56-4	LEADACETATE	LEAD
7446-27-7	LEADACETATETRIHYDRATE	LEAD ACETATE
7758-97-6	LEADPHOSPHATE	LEAD ACETATE TRIHYDRATE
19010-66-3	LEADCHROMATE	LEAD PHOSPHATE
1309-60-0	LEADDIMETHYLDITHIOCARBAMATE	LEAD CHROMATE
7439-92-1	LEADDIOXIDE	LEAD DIMETHYLDITHIOCARBAMATE
1335-32-6	LEADPOWDER	LEAD DIOXIDE
5141-20-8	LEADSUBACETATE	LEAD POWDER
8061-51-6	LIGHTGREENSF	LEAD SUBACETATE
5989-27-5	LIGNOSULFONICACIDS,SODIUMSALT	LIGHT GREEN SF
4802-20-4	LIMONENE,D-	LIGNOSULFONIC ACIDS, SODIUM SALT
7149-26-0	LIMONENEDIMERCAPTAN,D-	D-LIMONENE
58-89-9	LINALYLANTHRANILATE	D-LIMONENE DIMERCAPTAN
60-33-3	LINDANE	LINALYL ANTHRANILATE
	LINOLEICACID	LINDANE
		LINOLEIC ACID

	LIQUEFIEDPETROLEUMGAS	LIQUEFIED PETROLEUM GAS
7447-41-8	LITHIUMCHLORIDE	LITHIUM CHLORIDE
7580-67-8	LITHIUMHYDRIDE	LITHIUM HYDRIDE
434-13-9	LITHOCHOLICACID	LITHOCHOLIC ACID
9000-40-2	LOCUSTBEANGUM	LOCUST BEAN GUM
52-76-6	LYNOESTRENOL	LYNOESTRENOL
1309-48-8	MAGNESIUMOXIDEFUME	MAGNESIUM OXIDE FUME
1634-78-2	MALAOXON	MALAOXON
121-75-5	MALATHION	MALATHION
108-31-6	MALEICANHYDRIDE	MALEIC ANHYDRIDE
123-33-1	MALEICHYDRAZIDE	MALEIC HYDRAZIDE
5716-15-4	MALEICHYDRAZIDE,DIETHANOLAMINESALT	MALEIC HYDRAZIDE, DIETHANOLAMINE SALT
24382-04-5	MALONALDEHYDE,SODIUMSALT	MALONALDEHYDE, SODIUM SALT
109-77-3	MALONONITRILE	MALONONITRILE
118-71-8	MALTOL	MALTOL
7439-96-5	MANGANESE	MANGANESE
12079-65-1	MANGANESECYCLOPENTADIENYLTRICARBONYL	MANGANESE CYCLOPENTADIENYL TRICARBONYL
10034-96-5	MANGANESESULFATEMONOHYDRATE(II)	MANGANESE(II)SULFATE MONOHYDRATE
1317-35-7	MANGANESETETROXIDE	MANGANESE TETROXIDE
69-65-8	MANNITOL	MANNITOL
71-58-9	MEDROXYPROGESTERONEACETATE	MEDROXYPROGESTERONE ACETATE
595-33-5	MELESTROLACETATE	MELESTROL ACETATE
108-78-1	MELAMINE	MELAMINE
148-82-3	MELPHALAN	MELPHALAN
99-82-1	MENTHANE,P-	P-MENTHANE
80-52-4	MENTHANEDIAMINE,1,8-P-	1,8-P-MENTHANEDIAMINE
80-47-7	MENTHANEHYDROPEROXIDE,P-	P-MENTHANE HYDROPEROXIDE
15356-70-4	MENTHOL,D,L-	D,L-MENTHOL
57-53-4	MEPROBAMATE	MEPROBAMATE
583-39-1	MERCAPTOBENZIMIDAZOLE,2-	2-MERCAPTOBENZIMIDAZOLE
149-30-4	MERCAPTOBENZOTHIAZOLE,2-	2-MERCAPTOBENZOTHIAZOLE
60-24-2	MERCAPTOETHANOL,2-	2-MERCAPTOETHANOL
50-44-2	MERCAPTOPURINE,6-	6-MERCAPTOPURINE
6112-76-1	MERCAPTOPURINEMONOHYDRATE,6-	6-MERCAPTOPURINE MONOHYDRATE
7487-94-7	MERCURICCHLORIDE	MERCURIC CHLORIDE
7439-97-6	MERCURY	MERCURY
54-64-8	MERCURYCARBOXYPHENYLTHIOETHYL,SODIUM	MERCURY((O-CARBOXYPHENYL)THIO)ETHYL, SODIUM SALT
141-79-7	MESITYLOXIDE	MESITYL OXIDE
72-33-3	MESTRANOL	MESTRANOL
301-12-2	METASYSTOX-R	METASYSTOX-R
79-41-4	METHACRYLICACID	METHACRYLIC ACID
126-98-7	METHACRYLONITRILE	METHACRYLONITRILE
74-93-1	METHANETHIOL	METHANETHIOL
67-56-1	METHANOL	METHANOL
135-23-9	METHAPYRILENEHYDROCHLORIDE	METHAPYRILENE HYDROCHLORIDE
91-80-5	METHAPYRILINE	METHAPYRILINE
1982-37-2	METHDILAZINE	METHDILAZINE
1229-35-2	METHDILAZINEHYDROCHLORIDE	METHDILAZINE HYDROCHLORIDE
63-68-3	METHIONINE,L-	L-METHIONINE
16752-77-5	METHOMYL	METHOMYL
59-05-2	METHOTREXATE	METHOTREXATE
625-45-6	METHOXYACETICACID	METHOXYACETIC ACID
26227-73-6	METHOXYBENZYLIDINEBUTYLANILINE,4-,4'	4-METHOXYBENZYLIDINE-4'-N-BUTYLANILINE
72-43-5	METHOXYCHLOR	METHOXYCHLOR
1504-74-1	METHOXYCINNAMALDEHYDE,O-	O-METHOXYCINNAMALDEHYDE
109-86-4	METHOXYETHANOL,2-	2-METHOXYETHANOL
112-49-2	METHOXYETHOXYETHANE,1,2-BIS,2-	1,2-BIS(2-METHOXYETHOXY)ETHANE
110-49-6	METHOXYETHYLACETATE,2-	2-METHOXYETHYL ACETATE
111-96-6	METHOXYETHYLETHER,BIS,2-	BIS(2-METHOXYETHYL) ETHER
123-88-6	METHOXYETHYLMERCURYCHLORIDE	METHOXYETHYL MERCURY CHLORIDE

76-38-0	METHOXYFLURANE	METHOXYFLURANE
107-70-0	METHOXYMETHYLPENTANONE,4-,4-,2-	4-METHOXY-4-METHYL-2-PENTANONE
97-32-5	METHOXYNITROPHENYLBENZAMIDE,4-,3-,N-	4-METHOXY-3-NITRO-N-PHENYLBENZAMIDE
90-05-1	METHOXYPHENOL,O-	O-METHOXYPHENOL
484-20-8	METHOXYPSORALEN,5-	5-METHOXYPSORALEN
298-81-7	METHOXYPSORALEN,8-	8-METHOXYPSORALEN
79-20-9	METHYLACETATE	METHYL ACETATE
74-99-7	METHYLACETYLENE	METHYL ACETYLENE
96-33-3	METHYLACRYLATE	METHYL ACRYLATE
109-37-5	METHYLAL	METHYLAL
67-56-1	METHYLALCOHOL	METHYL ALCOHOL
55-55-0	METHYLAMINOPHENOLSULFATE,P-	P-METHYLAMINOPHENOL SULFATE
6291-84-5	METHYLAMINOPROPYLAMINE,3-	3-METHYLAMINOPROPYLAMINE
110-43-0	METHYLAMYLKETONE,N-	METHYL N-AMYL KETONE
100-61-8	METHYLANILINE,N-	N-METHYL ANILINE
134-20-3	METHYLANTHRANILATE	METHYL ANTHRANILATE
592-62-1	METHYLAZOXYMETHANOLACETATE	METHYLAZOXYMETHANOL ACETATE
527-85-5	METHYLBENZAMIDE,2-	2-METHYLBENZAMIDE
613-93-4	METHYLBENZAMIDE,N-	N-METHYLBENZAMIDE
92-36-4	METHYLBENZOTHIAZOLYLBENZENAMINE,4-,6	4-(6-METHYL-2-BENZOTHIAZOLYL)BENZENAMINE
98-85-1	METHYLBENZYLALCOHOL,A-	ALPHA-METHYLBENZYL ALCOHOL
74-83-9	METHYLBROMIDE	METHYL BROMIDE
4403-61-6	METHYLBUTENENITRILE,2-,2-	2-METHYL-2-BUTENENITRILE
20068-02-4	METHYLBUTENENITRILE,2-,2-,CIS-	CIS-2-METHYL-2-BUTENENITRILE
30574-97-1	METHYLBUTENENITRILE,2-,2-,TRANS-	TRANS-2-METHYL-2-BUTENENITRILE
16529-56-9	METHYLBUTENENITRILE,2-,3-	2-METHYL-3-BUTENENITRILE
24140-30-5	METHYLBUTYLMETHOXYBENZYLIDINEAMINOCI	(+)-2-METHYLBUTYL-4-METHOXYBENZILIDINE-4'-AMINOCIN
598-55-0	METHYLCARBAMATE	METHYL CARBAMATE
105-40-8	METHYLCARBAMICACID,ETHYLESTER,N-	N-METHYLCARBAMIC ACID, ETHYL ESTER
110-49-6	METHYLCELLUSOLUEACETATE	METHYL CELLUSOLUE ACETATE
74-87-3	METHYLCHLORIDE	METHYL CHLORIDE
107-30-2	METHYLCHLOROMETHYLETHER	METHYL CHLOROMETHYL ETHER
56-49-5	METHYLCHOLANTHRENE,3-	3-METHYLCHOLANTHRENE
101-39-3	METHYLCINNAMALDEHYDE,ALPHA-	ALPHA-METHYLCINNAMALDEHYDE
92-48-8	METHYLCOUMARIN,6-	6-METHYLCOUMARIN
137-05-3	METHYLCYANOACRYLATE,2-	METHYL-2-CYANOACRYLATE
108-87-2	METHYLCYCLOHEXANE	METHYLCYCLOHEXANE
25639-42-3	METHYLCYCLOHEXANOL	METHYLCYCLOHEXANOL
583-60-8	METHYLCYCLOHEXANONE,O-	O-METHYLCYCLOHEXANONE
12108-13-3	METHYLCYCLOPENTADIENYLMANGANESETRICARBONYL	METHYLCYCLOPENTADIENYL MANGANESE TRICARBONYL
105-59-9	METHYLDIETHANOLAMINE,N-	N-METHYLDIETHANOLAMINE
8022-00-2	METHYLDEMETON	METHYL DEMETON
54-88-6	METHYLDIMETHYLAMINOAZOBENZENE,2-,4-	2-METHYL-4-DIMETHYLAMINOAZOBENZENE
3731-39-3	METHYLDIMETHYLAMINOBENZENE,2'-,4-	2'-METHYL-4-DIMETHYLAMINOAZOBENZENE
13114-72-2	METHYLDIPHENYLUREA,1-,3,3-	1-METHYL-3,3-DIPHENYLUREA
624-92-0	METHYLDISULFIDE	METHYL DISULFIDE
555-30-6	METHYLDOPA	METHYL DOPA
5124-30-1	METHYLENECYCLOHEXYLISOCYNATE,BIS,4-	METHYLENE BIS(4-CYCLOHEXYLISOCYNATE)
110-26-9	METHYLENEACRYLAMIDE,N,N'-,BIS	N,N'-METHYLENEBISACRYLAMIDE
75-09-2	METHYLENECHLORIDE	METHYLENE CHLORIDE
1665-00-5	METHYLENECHLORIDE-D2	METHYLENE CHLORIDE-D2
101-14-4	METHYLENECHLOROANILINE,4,4'-,BIS,2-	4,4'-METHYLENEBIS(2-CHLOROANILINE)
101-77-9	METHYLENEDIANILINE,4,4'-	4,4'-METHYLENEDIANILINE
13552-44-8	METHYLENEDIANILINEDIHYDROCHLORIDE,4,	4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE
101-61-1	METHYLENEDIMETHYLANILINE,4,4'-,BIS,N	4,4'-METHYLENEBIS(N,N-DIMETHYLANILINE)
6317-18-6	METHYLENETHIOCYANATE,BIS	METHYLENE BIS(THIOCYANATE)
109-83-1	METHYLETHANOLAMINE,N-	N-METHYLETHANOLAMINE
78-93-3	METHYLETHYLKETONE	METHYL ETHYL KETONE
93-15-2	METHYLEUGENOL	METHYLEUGENOL
BLANK CAS#	METHYLFORMATE	METHYL FORMATE

4553-62-2	METHYLGLUTARONITRILE,D,L-2-	D,L-2-METHYL GLUTARONITRILE
930-37-0	METHYLGLYCIDYLETHER	METHYL GLYCIDYL ETHER
60-34-4	METHYLHYDRAZINE	METHYL HYDRAZINE
593-56-6	METHYLHYDROXYLAMINEHYDROCHLORIDE,O-	O-METHYLHYDROXYLAMINE HYDROCHLORIDE
110-12-3	METHYLISOAMYLKETONE	METHYL ISOAMYL KETONE
105-30-6	METHYLISOBUTYLCARBINOL	METHYL ISOBUTYL CARBINOL
624-83-9	METHYLISOCYANATE	METHYL ISOCYANATE
563-80-4	METHYLISOPROPYLKETONE	METHYL ISOPROPYL KETONE
74-94-1	METHYLMERCAPTAN	METHYL MERCAPTAN
73459-03-7	METHYLISOPSORALEN,5-	5-METHYLISOPSORALEN
342-69-8	METHYLMERCAPTOPURINERIBOSIDE,6-	6-METHYLMERCAPTOPURINE RIBOSIDE
115-09-3	METHYLMERCURYCHLORIDE(II)	METHYL MERCURY(II)CHLORIDE
1184-57-2	METHYLMERCURYHYDROXIDE	METHYL MERCURY HYDROXIDE
80-62-6	METHYLMETHACRYLATE	METHYL METHACRYLATE
66-27-3	METHYLMETHANESULFONATE	METHYL METHANESULFONATE
603-83-8	METHYLNITROANILINE,2-,-3-	2-METHYL-3-NITROANILINE
570-24-1	METHYLNITROANILINE,2-,-6-	2-METHYL-6-NITROANILINE
99-52-5	METHYLNITROANILINE,2-,4-	2-METHYL-4-NITROANILINE
89-62-3	METHYLNITROANILINE,4-,2-	4-METHYL-2-NITROANILINE
119-32-4	METHYLNITROANILINE,4-,3-	4-METHYL-3-NITROANILINE
578-46-1	METHYLNITROANILINE,5-,-2-	5-METHYL-2-NITROANILINE
100-15-2	METHYLNITROANILINE,N-,-4-	N-METHYL-4-NITROANILINE
129-15-7	METHYLNITROANTHRAQUINONE,2-,1-	2-METHYL-1-NITROANTHRAQUINONE
1975-50-4	METHYLNITROBENZOICACID,2-,3-	2-METHYL-3-NITROBENZOIC ACID
1975-52-6	METHYLNITROBENZOICACID,2-,5-	2-METHYL-5-NITROBENZOIC ACID
13506-76-8	METHYLNITROBENZOICACID,2-,6-	2-METHYL-6-NITROBENZOIC ACID
5437-38-7	METHYLNITROBENZOICACID,3-,2-	3-METHYL-2-NITROBENZOIC ACID
3113-71-1	METHYLNITROBENZOICACID,3-,4-	3-METHYL-4-NITROBENZOIC ACID
96-98-0	METHYLNITROBENZOICACID,4-,3-	4-METHYL-3-NITROBENZOIC ACID
3113-72-2	METHYLNITROBENZOICACID,5-,2-	5-METHYL-2-NITROBENZOIC ACID
70-25-7	METHYLNITROSONITROGUANIDINE,N-,N-,N'	N-METHYL-N-NITROSO-N'-NITROGUANIDINE
924-42-5	METHYLOLACRYLAMIDE,N-	N-METHYLOLACRYLAMIDE
298-00-0	METHYLPARATHION	METHYL PARATHION
77-83-8	METHYLPEHNYLGLYCIDICACIDETHYLESTER,3	3-METHYL-3-PHENYLGLYCIDIC ACID ETHYL ESTER
108-10-1	METHYLPENTANONE,4-,2-	4-METHYL-2-PENTANONE
298-59-9	METHYLPHENIDATEHYDROCHLORIDE	METHYLPHENIDATE HYDROCHLORIDE
107-87-9	METHYLPROPYLKETONE,N-	N-METHYL PROPYL KETONE
109-06-8	METHYLPYRIDINE,2-	2-METHYLPYRIDINE
108-89-4	METHYLPYRIDINE,4-	4-METHYL PYRIDINE
872-50-4	METHYLPYRROLIDONE,N-,2-	N-METHYL-2-PYRROLIDONE
91-62-3	METHYLQUINOLINE,6-	6-METHYLQUINOLINE
612-60-2	METHYLQUINOLINE,7-	7-METHYLQUINOLINE
611-32-5	METHYLQUINOLINE,8-	8-METHYLQUINOLINE
119-36-8	METHYLSALICYLATE	METHYL SALICYLATE
681-84-5	METHYLSILICATE	METHYL SILICATE
98-83-9	METHYLSTYRENE	METHYL STYRENE
107-68-6	METHYLTAURINE,N-	N-METHYLTAURINE
57716-89-9	METHYLTETRADECANOYLPHORBOLACETATE,4-	4-O-METHYLTETRADECANOYLPHORBOL-13-ACETATE
54849-38-6	METHYLTINISOOCTYLMERCAPTOACETATE,TRI	METHYLTIN-TRIS(ISOOCTYLMERCAPTOACETATE)
333-27-7	METHYLTRIFLUOROMETHANESULFONATE	METHYL TRIFLUOROMETHANE SULFONATE
90-33-5	METHYLUMBELLIFERONE,BETA-	BETA-METHYLUMBELLIFERONE
1910-42-5	METHYLVIOLOGENTRIHYDRATE	METHYL VIOLOGEN TRIHYDRATE
21807-64-9	METRIBUZIN	METRIBUZIN
443-48-1	METRONIDAZOLE	METRONIDAZOLE
7786-34-7	MEVINPHOS	MEVINPHOS
34807-41-5	MEZEREIN	MEZEREIN
2385-85-5	MIREX	MIREX
50-07-7	MITOMYCINC	MITOMYCIN C
101-14-4	MOCA	MOCA
7439-98-7	MOLYBDENUM	MOLYBDENUM

1313-27-5	MOLYBDENUMTRIOXIDE	MOLYBDENUM TRIOXIDE
6923-22-4	MONOCROTOPHOS	MONOCROTOPHOS
141-43-5	MONOETHANOLAMINE	MONOETHANOLAMINE
75-04-7	MONOETHYLAMINE	MONOETHYLAMINE
4337-65-9	MONOETHYLHEXYLADIPATE,2-	MONO(2-ETHYLHEXYL) ADIPATE
4376-20-9	MONOETHYLHEXYLPHTHALATE,2-	MONO(2-ETHYLHEXYL) PHTHALATE
78-96-6	MONOISOPROPANOLAMINE	MONOISOPROPANOLAMINE
75-31-0	MONOISOPROPYLAMINE	MONOISOPROPYLAMINE
74-89-5	MONOMETHYLAMINE	MONOMETHYLAMINE
142-47-2	MONOSODIUMGLUTAMATE	MONOSODIUM GLUTAMATE
2163-80-6	MONOSODIUMMETHANEARSONATE	MONOSODIUM METHANE ARSONATE
150-68-5	MONURON	MONURON
110-91-8	MORPHOLINE	MORPHOLINE
83-66-9	MUSKAMBRETTE	MUSK AMBRETTE
81-14-1	MUSKKETONE	MUSK KETONE
505-60-2	MUSTARDGAS	MUSTARD GAS
55-98-1	MYLERAN	MYLERAN
3771-19-5	NAFENOPIN	NAFENOPIN
300-76-5	NALED	NALED
389-08-2	NALIDIXICACID	NALIDIXIC ACID
8030-30-6	NAPTHA	NAPTHA
91-20-3	NAPHTHALENE	NAPHTHALENE
2243-61-0	NAPHTHALENEDIAMINE,1,4-	1,4-NAPHTHALENEDIAMINE
2243-62-1	NAPHTHALENEDIAMINE,1,5-	1,5-NAPHTHALENEDIAMINE
39394-45-1	NAPTHALENEDIISOCYNATE	NAPTHALENE DIISOCYNATE
524-42-5	NAPHTHOQUINONE,1,2-	1,2-NAPHTHOQUINONE
130-15-4	NAPHTHOQUINONE,1,4-	1,4-NAPHTHOQUINONE
134-32-7	NAPHTHYLAMINE,1-	1-NAPHTHYLAMINE
91-59-8	NAPHTHYLAMINE,2-	2-NAPHTHYLAMINE
93-45-8	NAPHTHYLAMINOPHENOL,4-,2-	4-(2-NAPHTHYLAMINO) PHENOL
1465-25-4	NAPHTHYLETHYLENEDIAMINEDIHYDROCHLORI	N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHLORIDE
551-06-4	NAPHTHYLISOTHIOCYANATE,A-	ALPHA-NAPHTHYLISOTHIOCYANATE
86-88-4	NAPHTHYLTHIOUREA,1-,1-,2-	1(1-NAPHTHYL)-2-THIOUREA
8008-20-6	NAVYFUELSJP-5	NAVY FUELS JP-5
26761-45-5	NEODECANOICACIDEPOXYPROPYLESTER,2,3-	NEODECANOIC ACID, 2,3-EPOXYPROPYL ESTER
20702-77-6	NEOHESPERIDINDIHYDROCHALCONE	NEOHESPERIDIN DIHYDROCHALCONE
17557-23-2	NEOPENTYLGLYCOLDIGLYCIDYLETHER	NEOPENTYL GLYCOL DIGLYCIDYL ETHER
59-26-7	NICETHAMID	NICETHAMID
7440-02-2	NICKEL	NICKEL
13463-39-3	NICKELCARBONYL	NICKEL CARBONYL
557-19-7	NICKELCYANIDE	NICKEL CYANIDE
1271-28-9	NICKELOCENE	NICKELOCENE
1313-99-1	NICKELOXIDE	NICKEL OXIDE
7440-02-0	NICKELPOWDER	NICKEL POWDER
12035-72-2	NICKELSUBSULFIDE	NICKEL SUBSULFIDE
10101-97-0	NICKELSULFATEHEXAHYDRATE	NICKEL SULFATE HEXAHYDRATE
	NICKELSULFIDEROASTING,FUMEANDDUST,ASNI	NICKEL SULFIDE ROASTING, FUME AND DUST, AS NI
98-92-0	NICOTINAMIDE	NICOTINAMIDE
54-11-5	NICOTINE,L-	L-NICOTINE
21829-25-4	NIFEDIPINE	NIFEDIPINE
485-47-2	NINHYDRIN	NINHYDRIN
139-94-6	NITHIAZIDE	NITHIAZIDE
7697-37-2	NITRICACID	NITRIC ACID
10102-43-9	NITRICOXIDE	NITRIC OXIDE
139-13-9	NITRILOTRIACETICACID	NITRILOTRIACETIC ACID
18662-53-8	NITRILOTRIACETICACIDTRISODIUMSALT,MO	NITRILOTRIACETIC ACID TRISODIUM SALT, MONOHYDRATE
602-87-9	NITROACENAPHTHENE,5-	5-NITROACENAPHTHENE
1777-84-0	NITROACETOPHENETIDE,3-,P-	3-NITRO-P-ACETOPHENETIDE
121-89-1	NITROACETOPHENONE,3-	3-NITROACETOPHENONE
577-59-3	NITROACETOPHENONE,O-	O-NITROACETOPHENONE

100-19-6	NITROACETOPHENONE,P-	P-NITROACETOPHENONE
99-09-2	NITROANILINE,M-	M-NITROANILINE
88-74-4	NITROANILINE,O-	O-NITROANILINE
100-01-6	NITROANILINE,P-	P-NITROANILINE
99-59-2	NITROANISIDINE,5-,O-	5-NITRO-O-ANISIDINE
91-23-6	NITROANISOLE,O-	O-NITROANISOLE
602-60-8	NITROANTHRACENE,9-	9-NITROANTHRACENE
619-17-0	NITROANTHRANILICACID,4-	4-NITROANTHRANILIC ACID
645-09-0	NITROBENZAMIDE,M-	M-NITROBENZAMIDE
610-15-1	NITROBENZAMIDE,O-	O-NITROBENZAMIDE
619-80-7	NITROBENZAMIDE,P-	P-NITROBENZAMIDE
98-95-3	NITROBENZENE	NITROBENZENE
4165-60-0	NITROBENZENE-D5	NITROBENZENE-D5
5131-58-8	NITROBENZENEDIAMINE,4-,1,3-	4-NITRO-1,3-BENZENEDIAMINE
94-52-0	NITROBENZIMIDAZOLE,6-	6-NITROBENZIMIDAZOLE
121-92-6	NITROBENZOICACID,META-	META-NITROBENZOIC ACID
552-16-9	NITROBENZOICACID,O-	O-NITROBENZOIC ACID
62-23-7	NITROBENZOICACID,P-	P-NITROBENZOIC ACID
121-90-4	NITROBENZOYLCHLORIDE,M-	M-NITROBENZOYL CHLORIDE
610-14-0	NITROBENZOYLCHLORIDE,O-	O-NITROBENZOYL CHLORIDE
122-04-3	NITROBENZOYLCHLORIDE,P-	P-NITROBENZOYL CHLORIDE
619-23-8	NITROBENZYLCHLORIDE,M-	M-NITROBENZYL CHLORIDE
612-23-7	NITROBENZYLCHLORIDE,O-	O-NITROBENZYL CHLORIDE
100-14-1	NITROBENZYLCHLORIDE,P-	P-NITROBENZYL CHLORIDE
86-00-0	NITROBIPHENYL,2-,1,1'-	2-NITRO-1,1'-BIPHENYL
627-05-4	NITROBUTANE,1-	1-NITROBUTANE
609-31-4	NITROBUTANOL	2-NITRO-1-BUTANOL
92-93-3	NITRODIPHENYL,4-	4-NITRODIPHENYL
119-75-5	NITRODIPHENYLAMINE,2-	2-NITRODIPHENYLAMINE
79-24-3	NITROETHANE	NITROETHANE
625-48-9	NITROETHANOL,2-	2-NITROETHANOL
1836-75-5	NITROFEN	NITROFEN
607-57-8	NITROFLUORENE,2-	2-NITROFLUORENE
67-20-9	NITROFURANTOIN	NITROFURANTOIN
59-87-0	NITROFURAZONE	NITROFURAZONE
24554-26-5	NITROFURYLTHIAZOYLFORMAMIDE,N-,4-,5-	N-(4-(5-NITRO-2-FURYL)THIAZOYL)FORMAMIDE
10102-44-0	NITROGENDIOXIDE	NITROGEN DIOXIDE
51-75-2	NITROGENMUSTARD	NITROGEN MUSTARD
55-86-7	NITROGENMUSTARDHYDROCHLORIDE	NITROGEN MUSTARD HYDROCHLORIDE
7783-54-2	NITROGENTRIFLUORIDE	NITROGEN TRIFLUORIDE
55-63-0	NITROGLYCERINE	NITROGLYCERINE
646-14-0	NITROHEXANE,1-	1-NITROHEXANE
75-52-5	NITROMETHANE	NITROMETHANE
881-03-8	NITROMETHYLNAPHTHALENE,1-,2-	1-NITRO-2-METHYLNAPHTHALENE
86-57-7	NITRONAPHTHALENE,1-	1-NITRONAPHTHALENE
15121-84-3	NITROPHENETHYLALCOHOL,O-	O-NITROPHENETHYL ALCOHOL
100-27-6	NITROPHENETHYLALCOHOL,P-	P-NITROPHENETHYL ALCOHOL
554-84-7	NITROPHENOL,3-	3-NITROPHENOL
88-75-5	NITROPHENOL,O-	O-NITROPHENOL
100-02-7	NITROPHENOL,P-	P-NITROPHENOL
610-66-2	NITROPHENYLACETONITRILE, O-	O-NITROPHENYLACETONITRILE
3025-77-2	NITROPHENYLAZONAPHTHENAMINE,1-,4-,2-	1-[(4-NITROPHENYL)AZO]-2-NAPHTHENAMINE
5307-14-2	NITROPHENYLENEDIAMINE,2-,P-	2-NITRO-P-PHENYLENEDIAMINE
99-56-9	NITROPHENYLENEDIAMINE,4-,O-	4-NITRO-O-PHENYLENEDIAMINE
3682-19-7	NITROPHTHALHYDRAZIDE,4-	4-NITROPHTHALHYDRAZIDE
5466-84-2	NITROPHTHALICANHYDRIDE,4-	4-NITROPHTHALIC ANHYDRIDE
89-40-7	NITROPHTHALIMIDE,4-	4-NITROPHTHALIMIDE
108-03-2	NITROPROPANE,1-	1-NITROPROPANE
79-46-9	NITROPROPANE,2-	2-NITROPROPANE
504-88-1	NITROPROPIONICACID,3-	3-NITROPROPIONIC ACID

56-57-5	NITROQUINOLINEOXIDE,4-,1-	4-NITROQUINOLINE-1-OXIDE
	NITROSAMINES	NITROSAMINES
13256-06-9	NITROSODIAMYLAMINE,N-	N-NITROSODIAMYLAMINE
924-16-3	NITROSODIBUTYLAMINE,N-,N-	N-NITROSODI-N-BUTYLAMINE
1116-54-7	NITROSODIETHANOLAMINE,N-	N-NITROSODIETHANOLAMINE
55-18-5	NITROSODIETHYLAMINE,N-	N-NITROSODIETHYLAMINE
62-75-9	NITROSODIMETHYLAMINE,N-	N-NITROSODIMETHYLAMINE
86-30-6	NITROSODIPHENYLAMINE,N-	N-NITROSODIPHENYLAMINE
156-10-5	NITROSODIPHENYLAMINE,P-	P-NITROSODIPHENYLAMINE
621-64-7	NITROSODIPROPYLAMINE,N-,N-	N-NITROSODI-N-PROPYLAMINE
612-64-6	NITROSOETHYLANILINE,N-,N-	N-NITROSO-N-ETHYLANILINE
614-95-9	NITROSOETHYLURETHANE	NITROSOETHYLURETHANE
684-93-5	NITROSOMETHYLUREA,N-,N-	N-NITROSO-N-METHYLUREA
59-89-2	NITROSOMORPHOLINE,N-	N-NITROSOMORPHOLINE
	NITROSONORNICOTINE,N-	N-NITROSONORNICOTINE
100-75-4	NITROSOPIPERIDINE,N-	N-NITROSOPIPERIDINE
	NITROSOPROPYLAMINE,N-,N-	N-NITROSO-N-PROPYLAMINE
930-55-2	NITROSOPYRROLIDINE,1-	1-NITROSOPYRROLIDINE
13256-22-9	NITROSOSARCOSINE,N-	N-NITROSOSARCOSINE
102-96-5	NITROSTYRENE,BETA-	BETA-NITROSTYRENE
99-08-1	NITROTOLUENE,M-	M-NITROTOLUENE
88-72-2	NITROTOLUENE,O-	O-NITROTOLUENE
99-99-0	NITROTOLUENE,P-	P-NITROTOLUENE
99-55-8	NITROTOLUIDINE,5-,O-	5-NITRO-O-TOLUIDINE
384-22-5	NITROTRIFLUOROTOLUENE,2-,A,A,A-	2-NITRO-ALPHA,ALPHA,ALPHA-TRIFLUOROTOLUENE
98-46-4	NITROTRIFLUOROTOLUENE,3-,A,A,A-	3-NITRO-ALPHA,ALPHA,ALPHA-TRIFLUOROTOLUENE
10024-97-2	NITROUSOXIDE	NITROUS OXIDE
31430-18-9	NOCODAZOLE	NOCODAZOLE
629-92-5	NONADECANE,N-	N-NONADECANE
124-19-6	NONANAL	NONANAL
111-84-2	NONANE,N-	N-NONANE
1455-21-6	NONANETHIOL	NONANETHIOL
64532-97-4	NONYLPHENYLDIPHENYLPHOSPHATEMIXTURE	NONYLPHENYLDIPHENYL PHOSPHATE MIXTURE
68-22-4	NORETHISTERONE	NORETHISTERONE
68-23-4	NORETHYNODREL	NORETHYNODREL
6533-00-2	NORGESTREL	NORGESTREL
303-47-9	OCHRATOXINA	OCHRATOXIN A
3268-87-9	OCTACHLORODIBENXODIOXIN,P-	OCTACHLORODIBENZO-P-DIOXIN
2234-13-1	OCTACHLORONAPTHALENE	OCTACHLORONAPTHALENE
630-02-4	OCTACOSANE,N-	N-OCTACOSANE
593-45-3	OCTADECANE,N-	N-OCTADECANE
	OCTADECANETHIOL	OCTADECANETHIOL
124-30-1	OCTADECYLAMINE	OCTADECYLAMINE
111-65-9	OCTANE	OCTANE
111-86-6	OCTANETHIOL	OCTANETHIOL
124-07-2	OCTANOICACID	OCTANOIC ACID
119-07-3	OCTYLDECYLPHTHALATE,N-,N-	N-OCTYL N-DECYL PHTHALATE
26530-20-1	OCTYLISOTHIAZOLONE,2-,3-	2-OCTYL-3-ISOTHIAZOLONE
2157-01-9	OCTYLMETHACRYLATE,N-	N-OCTYL METHACRYLATE
2493-84-7	OCTYLOXYBENZOICACID,P-N-,	P-N-OCTYLOXYBENZOIC ACID
2529-64-8	DESTRADIOL,17-,BETA-	DESTRADIOL,17-BETA-
53-16-7	DESTRONE	DESTRONE
8012-95-1	OILMIST,MINERAL	OIL MIST, MINERAL
2646-17-5	OILORANGE,SS	OIL ORANGE SS
112-80-1	OLEICACID	OLEIC ACID
13961-86-9	OLEICACIDDIETHANOLAMINECON(1/1)	OLEIC ACID DIETHANOLAMINE CON(1/1)
112-62-9	OLEICACIDMETHYLESTER	OLEIC ACID METHYL ESTER
500-66-3	OLIVETOL	OLIVETOL
20816-12-0	OSMIUMTETROXIDE	OSMIUM TETROXIDE
144-62-7	OXALICACID(ANHYDROUS)	OXALIC ACID (ANHYDROUS)

126-27-2	OXETHAZAINE	OXETHAZAINE
57-71-6	OXIMEBUTANEDIONE,2-,2,3-	NEDII
101-80-4	OXYDIANILINE,4,4'-	4,4'-OXYDIANILINE
7783-41-7	OXYGENDIFLUORIDE	OXYGEN DIFLUORIDE
434-07-1	OXYMETHOLANE	OXYMETHOLANE
2058-46-0	OXYTETRACYCLINEHYDROCHLORIDE	OXYTETRACYCLINE HYDROCHLORIDE
10028-15-6	OZONE	OZONE
7647-10-1	PALLADIUMCHLORIDE	PALLADIUM CHLORIDE
61-25-6	PAPAVERINEHYDROCHLORIDE	PAPAVERINE HYDROCHLORIDE
123-63-7	PARALDEHYDE	PARALDEHYDE
569-61-9	PARAROSANILINEHYDROCHLORIDE	PARAROSANILINE HYDROCHLORIDE
56-38-2	PARATHION	PARATHION
8002-74-2	PARAFFINWAXFUME	PARAFFIN WAX FUME
8007-45-2	PARTICULATEPOLYCYCLICAROMATICHYDROCARBONS	PARTICULATE POLYCYCLIC AROMATIC HYDROCARBONS
12674-11-2	PCB-1016	PCB-1016
11104-28-2	PCB-1221	PCB-1221
11141-16-5	PCB-1232	PCB-1232
53469-21-9	PCB-1242	PCB-1242
12672-29-6	PCB-1248	PCB-1248
11096-82-5	PCB-1260	PCB-1260
37324-23-5	PCB-1262	PCB-1262
11100-14-4	PCB-1268	PCB-1268
69-57-8	PENICILLING,SODIUMSALT	PENICILLIN G, SODIUM SALT
87-08-1	PENICILLINV	PENICILLIN V
132-98-9	PENICILLINVK+	PENICILLIN VK+
19624-22-7	PENTABORANE	PENTABORANE
87-84-3	PENTABROMOCHLOROCYCLOHEXANE	PENTABROMOCHLOROCYCLOHEXANE
32534-81-9	PENTABROMODIPHENYLOXIDE	PENTABROMODIPHENYL OXIDE
85-22-3	PENTABROMOETHYLBENZENE,2,3,4,5,6-	2,3,4,5,6-PENTABROMOETHYLBENZENE
608-71-9	PENTABROMOPHENOL	PENTABROMOPHENOL
87-83-2	PENTABROMOTOLUENE	PENTABROMOTOLUENE
1825-21-4	PENTACHLOROANISOLE	PENTACHLOROANISOLE
608-93-5	PENTACHLOROBENZENE	PENTACHLOROBENZENE
76-01-7	PENTACHLOROETHANE	PENTACHLOROETHANE
1321-64-8	PENTACHLORONAPTHALENE	PENTACHLORONAPTHALENE
82-68-8	PENTACHLORONITROBENZENE	PENTACHLORONITROBENZENE
87-86-5	PENTACHLOROPHENOL	PENTACHLOROPHENOL
629-62-9	PENTADECANE,N-	N-PENTADECANE
629-99-2	PENTACOSANE,N-	N-PENTACOSANE
115-77-5	PENTAERYTHRITOL	PENTAERYTHRITOL
78-11-5	PENTAERYTHRITOLTETRANITRATE	PENTAERYTHRITOL TETRANITRATE
3524-68-3	PENTAERYTHRITOLTRIACRYLATE	PENTAERYTHRITOL TRIACRYLATE
4067-16-7	PENTAETHYLENEHEXAMINE	PENTAETHYLENEHEXAMINE
109-66-0	PENTANE	PENTANE
110-66-7	PENTANETHIOL	PENTANETHIOL
71-41-0	PENTANOL,1-	1-PENTANOL
107-87-9	PENTANONE,2-	2-PENTANONE
13284-42-9	PENTENENITRILE,2-	2-PENTENENITRILE
4635-87-4	PENTENENITRILE,3-	3-PENTENENITRILE
54-95-5	PENTETRAZOL	PENTETRAZOL
80-46-6	PENTYLPHENOL,P-TERT-	P-TERT-PENTYLPHENOL
79-21-0	PERACETICACID,40%SOLUTION	PERACETIC ACID, 40% SOLUTION
594-42-3	PERCHLOROMETHYLMERCAPTAN	PERCHLOROMETHYL MERCAPTAN
7616-94-6	PERCHLORYLFLUORIDE	PERCHLORYL FLUORIDE
813-44-5	PERFLUOROISOPROPYLKETONE,BIS	BIS(PERFLUORISOPROPYL) KETONE
	PERSULFATE,ALKALIMETAL,AS5208	PERSULFATE, ALKALI METAL, AS 5208
8002-05-9	PETROLEUMDISTILLATES	PETROLEUM DISTILLATES
22224-92-6	PHENAMIPHOS	PHENAMIPHOS
85-01-8	PHENANTHRENE	PHENANTHRENE
1517-22-2	PHENANTHRENE-D10	PHENANTHRENE-D10

229-87-8	PHENANTHRIDINE	PHENANTHRIDINE
66-71-7	PHENANTHROLINE,O-	O-PHENANTHROLINE
94-78-0	PHENAZOPYRIDINE	PHENAZOPYRIDINE
	PHENAZOPYRIDINECHLORIDE	PHENAZOPYRIDINE CHLORIDE
51-71-8	PHENELZINE	PHENELZINE
50-12-4	PHENANION	PHENANION
136-40-3	PHENAZOPYRIDINEHYDROCHLORIDE	PHENAZOPYRIDINE HYDROCHLORIDE
961-71-7	PHENBENZAMINE	PHENBENZAMINE
2045-52-5	PHENBENZAMINEHYDROCHLORIDE	PHENBENZAMINE HYDROCHLORIDE
3546-10-9	PHENESTRIN	PHENESTRIN
133-18-6	PHENETHYLANTHRANILATE	PHENETHYL ANTHRANILATE
621-33-0	PHENETIDINE,M-	M-PHENETIDINE
94-70-2	PHENETIDINE,O-	O-PHENETIDINE
156-43-4	PHENETIDINE,P-	P-PHENETIDINE
834-28-6	PHENFORMINHYDROCHLORIDE	PHENFORMIN HYDROCHLORIDE
132-20-7	PHENIRAMINEMALEATE	PHENIRAMINE MALEATE
13684-63-4	PHENMEDIPHAM	PHENMEDIPHAM
50-06-6	PHENOBARBITAL	PHENOBARBITAL
108-95-2	PHENOL	PHENOL
7329-50-2	PHENOL-2,4,6-D3	PHENOL-2,4,6-D3
4165-62-2	PHENOL-D5	PHENOL-D5
13127-88-3	PHENOL-D6	PHENOL-D6
77-09-8	PHENOLPHTHALEIN	PHENOLPHTHALEIN
92-84-2	PHENOTHIAZINE	PHENOTHIAZINE
122-59-8	PHENOXYACETICACID	PHENOXYACETIC ACID
63-92-3	PHENOXYBENZAMINEHYDROCHLORIDE	PHENOXYBENZAMINE HYDROCHLORIDE
140-29-4	PHENYLACETONITRILE	PHENYLACETONITRILE
673-06-3	PHENYLALANINE,D-	D-PHENYLALANINE
63-91-2	PHENYLALANINE,L-	L-PHENYLALANINE
122-39-4	PHENYLBENZENAMINE,N-	N-PHENYLBENZENAMINE
50-33-9	PHENYLBUTAZONE	PHENYLBUTAZONE
7227-91-0	PHENYLDIMETHYLTRIAZENE,1-,3,3-	1-PHENYL-3,3-DIMETHYLTRIAZENE
123-01-3	PHENYLDODECANE,1-	1-PHENYLDODECANE
108-45-2	PHENYLENEDIAMINE,M-	M-PHENYLENEDIAMINE
95-54-5	PHENYLENEDIAMINE,O-	O-PHENYLENEDIAMINE
106-50-3	PHENYLENEDIAMINE,P-	P-PHENYLENEDIAMINE
624-18-0	PHENYLENEDIAMINEDIHYDROCHLORIDE,P-	P-PHENYLENEDIAMINE DIHYDROCHLORIDE
61-76-7	PHENYLEPHRINEHYDROCHLORIDE	PHENYLEPHRINE HYDROCHLORIDE
	PHENYLETHER	PHENYLETHER
80147-40-6	PHENYLETHYLMALONDIAMIDE,2-,2-	2-PHENYL-2-ETHYLMALONDIAMIDE
122-60-1	PHENYLGLYCIDYLETHER	PHENYL GLYCIDYL ETHER
100-63-0	PHENYLHYDRAZINE	PHENYLHYDRAZINE
100-65-2	PHENYLHYDROXYLAMINE,N-	N-PHENYLHYDROXYLAMINE
108-98-5	PHENYLMERCAPTAN	PHENYL MERCAPTAN
62-38-4	PHENYLMERCURICACETATE	PHENYLMERCURIC ACETATE
55-68-5	PHENYLMERCURICNITRATE	PHENYLMERCURIC NITRATE
89-25-8	PHENYLMETHYLPYRAZOLONE,1-,3-,5-	1-PHENYL-3-METHYL-5-PYRAZOLONE
90-30-2	PHENYLNAPHTHYLAMINE,N-,1-	N-PHENYL-1-NAPHTHYLAMINE
135-88-6	PHENYLNAPHTHYLAMINE,N-,2-	N-PHENYL-2-NAPHTHYLAMINE
90-43-7	PHENYLPHENOL,O-	O-PHENYLPHENOL
101-54-2	PHENYLPHENYLENEDIAMINE,N-,P-	N-PHENYL-P-PHENYLENEDIAMINE
638-21-1	PHENYLPHOSPHINE	PHENYL PHOSPHINE
118-55-8	PHENYLSALICYLATE	PHENYL SALICYLATE
103-85-5	PHENYLTHIOUREA,1-,2-	1-PHENYL-2-THIOUREA
298-02-2	PHORATE	PHORATE
17673-25-5	PHORBOL	PHORBOL
37558-16-0	PHORBOLDIBUTYRATE,12,13-	PHORBOL-12,13-DIBUTYRATE
7786-34-7	PHOSORIN	PHOSORIN
75-44-5	PHOSGENE	PHOSGENE
13171-21-6	PHOSPHAMIDON	PHOSPHAMIDON

7803-51-2	PHOSPHINE	PHOSPHINE
7664-38-2	PHOSPHORILACID	PHOSPHORIL ACID
7723-14-0	PHOSPHOROUS(YELLOW)	PHOSPHOROUS (YELLOW)
10026-13-8	PHOSPHOROUSOXYCHLORIDE	PHOSPHOROUS OXYCHLORIDE
10026-13-8	PHOSPHOROUSPENTACHLORIDE	PHOSPHOROUS PENTACHLORIDE
1314-80-3	PHOSPHOROUSPENTASULFIDE	PHOSPHOROUS PENTASULFIDE
7719-12-2	PHOSPHOROUSTRICHLORIDE	PHOSPHOROUS TRICHLORIDE
13366-73-9	PHOTODIELDRIN	PHOTODIELDRIN
88-96-0	PHTHALAMIDE	PHTHALAMIDE
119-39-1	PHTHALAZINONE,1-(2H)-	1-(2H)-PHTHALAZINONE
85-44-9	PHTHALICANHYDRIDE	PHTHALIC ANHYDRIDE
85-41-6	PHTHALIMIDE	PHTHALIMIDE
574-93-6	PHTHALOCYANINE,29H,31H-	29H,31H-PHTHALOCYANINE
626-17-1	PHTHALODINITRILE,M-	M-PHTHALODINITRILE
1918-02-1	PICLORAM	PICLORAM
108-99-6	PICOLINE,BETA-	BETA-PICOLINE
88-89-1	PICRICACID	PICRIC ACID
88-88-0	PICRYLCHLORIDE	PICRYL CHLORIDE
1328-53-6	PIGMENTGREEN007,C.I.	C.I. PIGMENT GREEN 7
14302-13-7	PIGMENTGREEN036,C.I.	C.I. PIGMENT GREEN 36
42612-21-5	PIGMENTORANGE043,C.I.	C.I. PIGMENT ORANGE 43
6041-94-7	PIGMENTRED002	PIGMENT RED 2
2425-85-6	PIGMENTRED003,C.I.	C.I. PIGMENT RED 3
6471-49-4	PIGMENTRED023,C.I.	C.I. PIGMENT RED 23
1326-03-0	PIGMENTVIOLET001,C.I.	C.I. PIGMENT VIOLET 1
6358-31-2	PIGMENTYELLOW074,C.I.	C.I. PIGMENT YELLOW 74
12225-21-7	PIGMENTYELLOW100,C.I.	C.I. PIGMENT YELLOW 100
80-56-8	PINENE,ALPHA-	ALPHA-PINENE
110-85-0	PIPERAZINE	PIPERAZINE
110-89-4	PIPERIDINE	PIPERIDINE
120-57-0	PIPERONAL	PIPERONAL
326-61-4	PIPERONYLACETATE	PIPERONYL ACETATE
3160-37-0	PIPERONYLACETONE	PIPERONYL ACETONE
51-03-6	PIPERONYLBUTOXIDE	PIPERONYL BUTOXIDE
120-62-7	PIPERONYLSULFOXIDE	PIPERONYL SULFOXIDE
1955-45-9	PIVALOLACTONE	PIVALOLACTONE
83-26-1	PIVALYLINDANDIONE,2-,1,3-	2-PIVALYL-1,3-INDANDIONE
15663-27-1	PLATINOL	PLATINOL
7440-06-4	PLATINUM	PLATINUM
67774-32-7	POLYBROMINATEDBIPHENYL	POLYBROMINATED BIPHENYL
53469-21-9	POLYCHLORINATEDBIPHENYL	POLYCHLORINATED BIPHENYL(42% CL)
11097-69-1	POLYCHLORINATEDBIPHENYL	POLYCHLORINATED BIPHENYL(54% CL)
1264-23-8	POLYCHLORINATEDTRIPHENYLS	POLYCHLORINATED TRIPHENYLS
8007-45-2	POLYCYCLICAROMATICHYDROCARBONS	POLYCYCLIC AROMATIC HYDROCARBONS
25322-68-3	POLYETHYLENEGLYCOL200	POLYETHYLENE GLYCOL 200
9005-65-6	POLYSORBATE80	POLYSORBATE 80
346-18-9	POLYTHIAZIDE	POLYTHIAZIDE
9002-86-2	POLYVINYLCHLORIDELATEX	POLYVINYL CHLORIDE LATEX
9003-39-8	POLYVINYLPYRROLIDONE	POLYVINYLPYRROLIDONE
3761-53-3	PONCEANMX	PONCEAN MX
3564-09-8	PONCEANBR	PONCEAN BR
7440-09-7	POTASSIUM	POTASSIUM
7778-50-9	POTASSIUM DICHROMATE	POTASSIUM DICHROMATE
7447-40-7	POTASSIUMCHLORIDE	POTASSIUM CHLORIDE
151-50-8	POTASSIUMCYANIDE	POTASSIUM CYANIDE
7789-23-3	POTASSIUMFLOURIDE	POTASSIUM FLUORIDE
1310-58-3	POTASSIUMHYDROXIDE	POTASSIUM HYDROXIDE
7727-21-1	POTASSIUMPERSULFATE	POTASSIUM PERSULFATE
53-03-2	PREDNISONE	PREDNISONE
125-33-7	PRIMACLONE	PRIMACLONE

57-66-9	PROBENECID	PROBENECID
671-16-9	PROCARBAZINE	PROCARBAZINE
366-70-1	PROCARBAZINEHYDROCHLORIDE	PROCARBAZINE HYDROCHLORIDE
531-73-7	PROFLAVINEDIHYDROCHLORIDE	PROFLAVINE DIHYDROCHLORIDE
952-23-8	PROFLAVINEHYDROCHLORIDE	PROFLAVINE HYDROCHLORIDE
57-83-0	PROGESTERONE	PROGESTERONE
60-87-7	PROMETHAZINE	PROMETHAZINE
58-33-3	PROMETHAZINEHYDROCHLORIDE	PROMETHAZINE HYDROCHLORIDE
57-55-6	PROPANEDIOL,1,2-	1,2-PROPANEDIOL
1120-71-4	PROPANESULTONE	PROPANE SULTONE
75-33-2	PROPANETHIOL	PROPANETHIOL
50-34-0	PROPANTHELINEBROMIDE	PROPANTHELINE BROMIDE
107-19-7	PROPARGYLALCOHOL	PROPARGYL ALCOHOL
57-57-8	PROPIOLACTONE,B-	B-PROPIOLACTONE
123-38-6	PROPIONALDEHYDE	PROPIONALDEHYDE
79-09-4	PROPIONICACID	PROPIONIC ACID
107-12-0	PROPIONITRILE	PROPIONITRILE
114-26-1	PROPOXUR	PROPOXUR
109-60-4	PROPYLACETATE,N-	N-PROPYL ACETATE
71-23-8	PROPYLALCOHOL	PROPYL ALCOHOL
13889-92-4	PROPYLCHLOROTHIOFORMICACID,S-N-	S-(N-PROPYL)CHLOROTHIOFORMIC ACID
115-07-1	PROPYLENE	PROPYLENE
78-90-0	PROPYLENEDIAMINE	PROPYLENEDIAMINE
6423-43-4	PROPYLENEGLYCOLDINITRATE	PROPYLENE GLYCOL DINITRATE
107-98-2	PROPYLENEGLYCOLMONOMETHYLETHER	PROPYLENE GLYCOL MONOMETHYL ETHER
75-55-8	PROPYLENEIMINE	PROPYLENEIMINE
503-30-0	PROPYLENEOXIDE,1,3-	1,3-PROPYLENE OXIDE
121-79-9	PROPYLGALLATE	PROPYL GALLATE
17369-59-4	PROPYLIDENEPHTHALIDE,3-	3-PROPYLIDENE PHTHALIDE
2210-28-8	PROPYLMETHACRYLATE,N-	N-PROPYL METHACRYLATE
627-13-4	PROPYLNITRATE,N-	N-PROPYL NITRATE
51-52-5	PROPYLTHIOURACIL,6-N-,2-	6-N-PROPYL-2-THIOURACIL
98-96-4	PYRAZINAMIDE	PYRAZINAMIDE
129-00-0	PYRENE	PYRENE
121-29-9	PYRETHRIN	PYRETHRIN
8003-34-7	PYRETHRUM	PYRETHRUM
110-86-1	PYRIDINE	PYRIDINE
7291-22-7	PYRIDINE-D5	PYRIDINE-D5
91-84-9	PYRILAMINE	PYRILAMINE
59-33-6	PYRILAMINEMALEATE	PYRILAMINE MALEATE
58-14-0	PYRIMETHAMINE	PYRIMETHAMINE
87-66-1	PYROGALLOL	PYROGALLOL
117-39-5	QUERCETIN	QUERCETIN
69-05-6	QUINACRINEDIHYDROCHLORIDE	QUINACRINE DIHYDROCHLORIDE
64046-79-3	QUINACRINEMUSTARD	QUINACRINE MUSTARD
91-63-4	QUINALDINE	QUINALDINE
73-49-4	QUINETHAZONE	QUINETHAZONE
56-54-2	QUINIDINE	QUINIDINE
4637-56-3	QUINOLINAMINEHYDROXYOXIDE,4-,N-,1-	4-QUINOLINAMINE-N-HYDROXY-1-OXIDE
91-22-5	QUINOLINE	QUINOLINE
530-66-5	QUINOLINESULFATE	QUINOLINE SULFATE
106-51-4	QUINONE,P-	P-QUINONE
105-11-3	QUINONEDIOXIME,P-	P-QUINONE DIOXIME
93-71-0	RANDOX	RANDOX
121-82-4	RDX	RDX
24815-24-5	RESCINNAMINE	RESCINNAMINE
50-55-5	RESERPINE	RESERPINE
87495-30-5	RESORCINEBLUE	RESORCINE BLUE
108-46-3	RESORCINOL	RESORCINOL
483-65-8	RETENE	RETENE

302-79-4	RETINOICACID,ALL-TRANS-	ALL-TRANS-RETINOIC ACID
4759-48-2	RETINOICACID,CIS-	CIS-RETINOIC ACID
989-38-8	RHODAMINE6G	RHODAMINE 6G
81-88-9	RHODANINEB	RHODANINE B
141-84-4	RHODANINE	RHODANINE
7440-16-6	RHODIUMMETALFUMEANDDUST,ASRH	RHODIUM METAL, FUME AND DUST, AS RH
72-54-8	RHOTHANE	RHOTHANE
5323-95-5	RICINOLEICACID,SODIUMSALT	RICINOLEIC ACID, SODIUM SALT
23246-96-0	RIDDELLINE	RIDDELLINE
299-84-3	RONNEL	RONNEL
83-79-4	ROTENONE	ROTENONE
81-07-2	SACCHARIN	SACCHARIN
128-44-9	SACCHARIN,SODIUMSALT	SACCHARIN, SODIUM SALT
94-59-7	SAFROLE	SAFROLE
599-79-1	SALICYLAZOSULFAPYRIDINE	SALICYLAZOSULFAPYRIDINE
531-76-0	SARCOLYSIN,D,L-	D,L-SARCOLYSIN
107-97-1	SARCOSINE	SARCOSINE
114-49-8	SCOPOLAMINEHYDROBROMIDE	SCOPOLAMINE HYDROBROMIDE
6533-68-2	SCOPOLAMINEHYDROBROMIDETRIHYDRATE	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE
7783-00-8	SELENIOUSACID	SELENIOUS ACID
7782-49-2	SELENIUMCOMPOUNDS,AS SE	SELENIUM COMPOUNDS, AS SE
7488-56-4	SELENIUMDISULFIDE	SELENIUM DISULFIDE
7783-79-1	SELENIUMHEXAFLUORIDE,AS SE	SELENIUM HEXAFLUORIDE, AS SE
7446-34-6	SELENIUMSULFIDE	SELENIUM SULFIDE
BLANK CAS#	SELSUN	SELSUN
563-41-7	SEMICARBAZIDEHYDROCHLORIDE	SEMICARBAZIDE HYDROCHLORIDE
480-81-9	SENECIPHYLLINE	SENECIPHYLLINE
136-78-7	SESONE	SESONE
7803-62-5	SILANE	SILANE
7440-22-4	SILVER	SILVER
506-64-9	SILVERCYANIDE	SILVER CYANIDE
7761-88-8	SILVERNITRATE	SILVER NITRATE
506-61-6	SILVERPOTASSIUMCYANIDE	SILVER POTASSIUM CYANIDE
93-72-1	SILVEX	SILVEX
122-34-9	SIMAZINE	SIMAZINE
1344-00-9	SODIUMALUMINOSILICATE	SODIUM ALUMINOSILICATE
127-85-5	SODIUMARSANILATE	SODIUM ARSANILATE
10048-95-0	SODIUMARSENATEHEPTAHYDRATE	SODIUM ARSENATE HEPTAHYDRATE
26628-22-8	SODIUMAZIDE	SODIUM AZIDE
132-27-4	SODIUMBIPHENYLOL,2-	SODIUM 2-BIPHENYLOL
7631-90-5	SODIUMBISULFATE	SODIUM BISULFATE
7647-14-5	SODIUMCHLORIDE	SODIUM CHLORIDE.
2624-17-1	SODIUMCYANURATE	SODIUM CYANURATE
139-05-9	SODIUMCYCLAMATE	SODIUM CYCLAMATE
4418-26-2	SODIUMDEHYDROACETATE	SODIUM DEHYDROACETATE
148-18-5	SODIUMDIETHYLDITHIOCARBAMATE	SODIUM DIETHYLDITHIOCARBAMATE
128-04-1	SODIUMDIMETHYLDITHIOCARBAMATE	SODIUM DIMETHYLDITHIOCARBAMATE
151-21-3	SODIUMDODECYLSULFATE	SODIUM DODECYL SULFATE
126-92-1	SODIUMETHYLHEXYLALCOHOLSULFATE,2-	SODIUM(2-ETHYLHEXYL)ALCOHOL SULFATE
7681-49-4	SODIUMFLUORIDE	SODIUM FLUORIDE
1310-73-2	SODIUMHYDROXIDE	SODIUM HYDROXIDE
2492-26-4	SODIUMMERCAPTOBENZOTHIAZOLE	SODIUM MERCAPTOBENZOTHIAZOLE
7681-57-4	SODIUMMETABISULFATE	SODIUM METABISULFATE
309-36-4	SODIUMMETHOHEXITAL	SODIUM METHOHEXITAL
7632-00-0	SODIUMNITRITE	SODIUM NITRITE
7775-27-1	SODIUMPERSULFATE	SODIUM PERSULFATE
7558-79-4	SODIUMPHOSPHATE,DIBASIC	SODIUM PHOSPHATE, DIBASIC
10102-20-2	SODIUMTELLURITE	SODIUM TELLURITE
13718-26-8	SODIUMVANADATE	SODIUM VANADATE
11099-03-9	SOLVENTBLACK005,C.I.	C.I. SOLVENT BLACK 5

8005-02-5	SOLVENTBLACK007,C.I.	C.I. SOLVENT BLACK 7
842-07-9	SOLVENTYELLOW014	SOLVENT YELLOW 14
52-01-6	SPRIONOLACTONE	SPRIONOLACTONE
7772-99-8	STANNOUSCHLORIDE	STANNOUS CHLORIDE
15242-96-3	STEARATOCHROMIUMCHLORIDECOMPLEX	STEARATOCHROMIUM CHLORIDE COMPLEX
645-49-8	STILBENE,CIS-	CIS-STILBENE
103-30-0	STILBENE,TRANS-	TRANS-STILBENE
8052-41-4	STODDARDSOLVENT	STODDARD SOLVENT
3810-74-0	STREPTOMYCIN,SALT,2:3	STREPTOMYCIN SULFATE (2:3) (SALT)
18883-66-4	STREPTOZOTOCIN	STREPTOZOTOCIN
7803-52-3	STRIBINE	STRIBINE
61789-48-2	STROBANE	STROBANE
1314-96-1	STRONTIUMSULFIDE	STRONTIUM SULFIDE
57-24-9	STRYCHNINE	STRYCHNINE
100-42-5	STYRENE	STYRENE
96-09-3	STYRENEOXIDE	STYRENE OXIDE
1395-21-7	SUBTILISINS	SUBTILISINS
1596-84-5	SUCCINICACIDDIMETHYLHYDRAZIDE,2,2-	SUCCINIC ACID 2,2-DIMETHYLHYDRAZIDE
108-30-5	SUCCINICANHYDRIDE	SUCCINIC ANHYDRIDE
110-61-2	SUCCINONITRILE	SUCCINONITRILE
57-50-1	SUCROSE	SUCROSE
3118-97-6	SUDANII	SUDAN II
144-80-9	SULFACETAMIDE	SULFACETAMIDE
CL-SULFATE	SULFATES	SULFATES
95-06-7	SULFALLATE	SULFALLATE
57-68-1	SULFAMETHAZINE	SULFAMETHAZINE
144-82-1	SULFAMETHIZOLE	SULFAMETHIZOLE
723-46-6	SULFAMETHOXAZOLE	SULFAMETHOXAZOLE
129-17-9	SULFANBLUE	SULFAN BLUE
63-74-1	SULFANILAMIDE	SULFANILAMIDE
72-14-0	SULFATHIAZOLE	SULFATHIAZOLE
127-69-5	SULFISOXAZOLE	SULFISOXAZOLE
3577-63-7	SULFOANTHRANILICACID,5-	5-SULFOANTHRANILIC ACID
77-79-2	SULFOLENE	SULFOLENE
80-08-0	SULFONYLDIANILINE,4,4'-	4,4'-SULFONYLDIANILINE
7446-09-5	SULFURDIOXIDE	SULFUR DIOXIDE
2551-62-4	SULFURHEXAFLUORIDE	SULFUR HEXAFLUORIDE
7664-93-9	SULFURICACID	SULFURIC ACID
10025-67-9	SULFURMONOCHLORIDE	SULFUR MONOCHLORIDE
5714-22-7	SULFURPENTAFLUORIDE	SULFUR PENTAFLUORIDE
7783-60-0	SULFURTETRAFLUORIDE	SULFUR TETRAFLUORIDE
2699-79-8	SULFURYLFLUORIDE	SULFURYL FLUORIDE
35400-43-2	SULPROFOS	SULPROFOS
71-27-2	SUXAMETHONIUMDICHLORIDE	SUXAMETHONIUM DICHLORIDE
93-79-8	T,BUTYLESTER,2,4,5-,N-	2,4,5-T, N-BUTYL ESTER
4938-72-1	T,ISOBUTYLESTER,2,4,5-	2,4,5-T ISOBUTYL ESTER
14807-96-6	TALC	TALC
7440-25-7	TANTALUM	TANTALUM
107-35-7	TAURINE,L-	L-TAURINE
13494-80-9	TELLERIUMANDCOMPOUNDS,ASTE	TELLERIUM AND COMPOUNDS, AS TE
7783-80-4	TELLERIUMHEXAFLUORIDE,ASTE	TELLERIUM HEXAFLUORIDE, AS TE
3383-96-8	TEMEPHOS	TEMEPHOS
107-49-3	TEPP	TEPP
100-21-0	TEREPHTHALICACID	TEREPHTHALIC ACID
92-94-4	TERPHENYLS	TERPHENYLS
57-85-2	TESTOSTERONEPROPIONATE	TESTOSTERONE PROPIONATE
79-94-7	TETRABROMOBISPHENOLA	TETRABROMOBISPHENOL A
632-79-1	TETRABROMOPHTALICANHYDRIDE	TETRABROMOPHTHALIC ANHYDRIDE
36059-21-9	TETRABROMOXYLENE,3,4,5,6-,O-	3,4,5,6-TETRABROMO-O-XYLENE
634-66-2	TETRACHLOROBENZENE,1,2,3,4-	1,2,3,4-TETRACHLOROBENZENE

634-90-2	TETRACHLOROBENZENE,1,2,3,5-	1,2,3,5-TETRACHLOROBENZENE
95-94-3	TETRACHLOROBENZENE,1,2,4,5-	1,2,4,5-TETRACHLOROBENZENE
30746-58-8	TETRACHLORODIBENZODIOXIN,1,2,3,4-,P-	1,2,3,4-TETRACHLORODIBENZO-P-DIOXIN
1746-01-6	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN
51207-31-0	TETRACHLORODIBENZOFURAN,2,3,7,8-	2,3,7,8-TETRACHLORODIBENZOFURAN
76-11-9	TETRACHLORODIFLUOROETHANE,1,1,1,2-,2,2-	1,1,1,2-TETRACHLORO-2,2-DIFLUOROETHANE
76-12-0	TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2-	1,1,2,2-TETRACHLORO-1,2-DIFLUOROETHANE
630-20-6	TETRACHLOROETHANE,1,1,1,2-	1,1,1,2-TETRACHLOROETHANE
79-34-5	TETRACHLOROETHANE,1,1,2,2-	1,1,2,2-TETRACHLOROETHANE
127-18-4	TETRACHLOROETHYLENE	TETRACHLOROETHYLENE
1335-88-2	TETRACHLORONAPTHALENE	TETRACHLORONAPTHALENE
20020-02-4	TETRACHLORONAPHTHALENE,1,2,3,4-	1,2,3,4-TETRACHLORONAPHTHALENE
2438-88-2	TETRACHLORONITROANISOLE,2,3,5,6-,4-	2,3,5,6-TETRACHLORO-4-NITROANISOLE
879-39-0	TETRACHLORONITROBENZENE,2,3,4,5-	2,3,4,5-TETRACHLORONITROBENZENE
117-18-0	TETRACHLORONITROBENZENE,2,3,5,6-	2,3,5,6-TETRACHLORONITROBENZENE
4901-51-3	TETRACHLOROPHENOL,2,3,4,5-	2,3,4,5-TETRACHLOROPHENOL
58-90-2	TETRACHLOROPHENOL,2,3,4,6-	2,3,4,6-TETRACHLOROPHENOL
935-95-5	TETRACHLOROPHENOL,2,3,5,6-	2,3,5,6-TETRACHLOROPHENOL
632-58-6	TETRACHLOROPHTHALICACID	TETRACHLOROPHTHALIC ACID
632-58-6	TETRACHLOROPHTHALICACID	TETRACHLOROPHTHALIC ACID
117-08-8	TETRACHLOROPHTHALICANHYDRIDE	TETRACHLOROPHTHALIC ANHYDRIDE
81-19-6	TETRACHLOROTOLUENE,A,A,2,6-	ALPHA,ALPHA,2,6-TETRACHLOROTOLUENE
5216-25-1	TETRACHLOROTOLUENE,A,A,A,P-	ALPHA, ALPHA, ALPHA, PARA-TETRACHLOROTOLUENE
	TETRACHLORVINPHOS	TETRACHLORVINPHOS
646-31-1	TETRACOSANE,N-	N-TETRACOSANE
64-75-5	TETRACYCLINEHYDROCHLORIDE	TETRACYCLINE HYDROCHLORIDE
629-59-4	TETRADECANE,N-	N-TETRADECANE
544-63-8	TETRADECANOICACID	TETRADECANOIC ACID
16561-29-8	TETRADECANOYLPHORBOLACETATE,12-O-,13	12-O-TETRADECANOYLPHORBOL-13-ACETATE
3689-24-5	TETRAETHYLDITHIOPYROPHOSPHATE	TETRAETHYL DITHIOPYROPHOSPHATE
17831-71-9	TETRAETHYLENEGLYCOLDIACRYLATE	TETRAETHYLENE GLYCOL DIACRYLATE
112-57-2	TETRAETHYLENEPENTAMINE	TETRAETHYLENEPENTAMINE
78-00-2	TETRAETHYLLEAD	TETRAETHYL LEAD
97-77-8	TETRAETHYLTHIURAMDISULFIDE	TETRAETHYLTHIURAM DISULFIDE
116-14-3	TETRAFLUOROETHYLENE	TETRAFLUOROETHYLENE
1972-08-3	TETRAHYDROCANNABINOL,1-TRANS-DELTA-9	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL
109-99-9	TETRAHYDROFURAN	TETRAHYDROFURAN
95-93-2	TETRAMETHYLBENZENE,1,2,4,5-	1,2,4,5-TETRAMETHYLBENZENE
54827-17-7	TETRAMETHYLBENZIDINE,3,3',5,5'-	3,3',5,5'-TETRAMETHYLBENZIDINE
97-84-7	TETRAMETHYLBUTANEDIAMINE,N,N,N',N'-,	N,N,N',N'-TETRAMETHYL-1,3-BUTANEDIAMINE
110-18-9	TETRAMETHYLETHYLENEDIAMINE,N,N,N',N'	N,N,N',N'-TETRAMETHYLETHYLENEDIAMINE
75-74-1	TETRAMETHYLLEAD	TETRAMETHYL LEAD
100-22-1	TETRAMETHYLPHENYLENEDIAMINE,N,N,N',N	N,N,N',N'-TETRAMETHYL-P-PHENYLENEDIAMINE
3333-52-6	TETRAMETHYLSUCCINONITRILE	TETRAMETHYLSUCCINONITRILE
2782-91-4	TETRAMETHYLTHIOUREA,1,1,3,3-,2-	1,1,3,3-TETRAMETHYL-2-THIOUREA
509-14-8	TETRANITROMETHANE	TETRANITROMETHANE
7722-88-5	TETRASODIUMPYROPHOSPHATE	TETRASODIUM PYROPHOSPHATE
479-45-8	TETRYLTRINITROPHENYLMETHYLNITRAMINE,2,4,6-	TETRYL(2,4,6-TRINITRO)PHENYL METHYLNITRAMINE
50-35-1	THALIDOMIDE	THALIDOMIDE
7440-28-0	THALLIUM,SOLUBLECOMPOUNDS,ASTL	THALLIUM, SOLUBLE COMPOUNDS, AS TL
563-68-8	THALLIUMACETATE(II)	THALLIUM (I) ACETATE
6533-73-9	THALLIUMCARBONATE,I	THALLIUM I CARBONATE
7791-12-0	THALLIUMCHLORIDE,I	THALLIUM I CHLORIDE
10102-45-1	THALLIUMNITRATE,I	THALLIUM I NITRATE
7446-18-6	THALLIUMSULFATE,(I)	THALLIUM (I) SULFATE
958-93-0	THENYLDIAMINEHYDROCHLORIDE	THENYLDIAMINE HYDROCHLORIDE
83-67-0	THEOBROMINE	THEOBROMINE
58-55-9	THEOPHYLLINE	THEOPHYLLINE
148-79-8	THIABENDAZOLE	THIABENDAZOLE
288-47-1	THIAZOLE	THIAZOLE

62-55-5	THIOACETAMIDE	THIOACETAMIDE
96-69-5	THIOBUTYLCRESOL,4,4'-,BIS,6-TERT,M-	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)
102-08-9	THIOCARBANILIDE	THIOCARBANILIDE
97-24-5	THIOCHLOROPHENOL,2,2'-,BIS	2,2'-THIOBIS(CHLOROPHENOL)
139-65-1	THIODIANILINE,4,4'-	4,4'-THIODIANILINE
97-18-7	THIODICHLOROPHENOL,2,2'-,BIS,4,6-	2,2'-THIOBIS(4,6-DICHLOROPHENOL)
68-11-1	THIOGLYCOLICACID	THIOGLYCOLIC ACID
367-51-1	THIOGLYCOLICACID,SODIUMSALT	THIOGLYCOLIC ACID, SODIUM SALT
154-42-7	THIOGUANINE,6-	6-THIOGUANINE
7719-09-7	THIONYLCHLORIDE	THIONYL CHLORIDE
23564-06-9	THIOPHANATE	THIOPHANATE
110-02-1	THIOPHENE	THIOPHENE
79-19-6	THIOSEMICARBAZIDE	THIOSEMICARBAZIDE
52-24-4	THIOTEPA	THIOTEPA
62-56-6	THIOUREA	THIOUREA
137-26-8	THIRAM	THIRAM
91-85-0	THONZYLAMINE	THONZYLAMINE
63-56-9	THONZYLAMINEHYDROCHLORIDE	THONZYLAMINE HYDROCHLORIDE
1314-20-1	THORIUMDIOXIDE	THORIUM DIOXIDE
7440-31-5	TIN,ASSN	TIN, AS SN
	TINOXIDE,ASSN	TIN OXIDE, AS SN
13463-67-7	TITANIUMDIOXIDE	TITANIUM DIOXIDE
1271-19-8	TITANOCENEDICHLORIDE	TITANOCENE DICHLORIDE
1406-66-2	TOCOPHEROL,ALPHA-	ALPHA-TOCOPHEROL
58-95-7	TOCOPHERYLACETATE,A-	ALPHA-TOCOPHERYL ACETATE
4345-03-3	TOCOPHERYLACIDSUCCINATE,D-A-	D-ALPHA-TOCOPHERYL ACID SUCCINATE
1156-19-0	TOLAZAMIDE	TOLAZAMIDE
64-77-7	TOLBUTAMIDE	TOLBUTAMIDE
2398-96-1	TOLNAFTATE	TOLNAFTATE
529-20-4	TOLUALDEHYDE,O-	O-TOLUALDEHYDE
108-88-3	TOLUENE	TOLUENE
15481-70-6	TOLUENEDIAMINEDIHYDROCHLORIDE,2,6-	2,6-TOLUENEDIAMINE DIHYDROCHLORIDE
6369-59-1	TOLUENEDIAMINESULFATE,2,5-	2,5-TOLUENEDIAMINE SULFATE
26471-62-5	TOLUENEDIISOCYANATE	TOLUENE DIISOCYANATE
584-84-9	TOLUENEDIISOCYANATE,2,4-	2,4-TOLUENE DIISOCYANATE
91-08-7	TOLUENEDIISOCYANATE,2,6-	TOLUENE-2,6-DIISOCYANATE
8047-99-2	TOLUENEETHYLSULFONAMIDE	TOLUENE ETHYLSULFONAMIDE
108-44-1	TOLUIDINO,M-	M-TOLUIDINO
95-53-4	TOLUIDINE,O-	O-TOLUIDINE
106-49-0	TOLUIDINE,P-	P-TOLUIDINE
540-23-8	TOLUIDINEHYDROCHLORIDE	P-TOLUIDINE HYDROCHLORIDE
638-03-9	TOLUIDINEHYDROCHLORIDE,M-	M-TOLUIDINE HYDROCHLORIDE
636-21-5	TOLUIDINEHYDROCHLORIDE,O-	O-TOLUIDINE HYDROCHLORIDE
620-22-4	TOLUNITRILE,M-	M-TOLUNITRILE
529-19-1	TOLUNITRILE,O-	O-TOLUNITRILE
104-85-8	TOLUNITRILE,P-	P-TOLUNITRILE
622-51-5	TOLYLUREA,P-	P-TOLYLUREA
29385-43-1	TOLYTRIAZOLE	TOLYTRIAZOLE
8001-35-2	TOXAPHENE	TOXAPHENE
299-75-2	TREOSULFAN	TREOSULFAN
638-68-6	TRIACONTANE,N-	N-TRIACONTANE
102-70-5	TRIALLYLAMINE	TRIALLYLAMINE
1025-15-6	TRIALLYLISOCYANURATE	TRIALLYL ISOCYANURATE
396-01-0	TRIAMTERENE	TRIAMTERENE
621-77-2	TRIAMYLAMINE,N-	TRI-N-AMYLAMINE
2244-21-5	TRIAZINETRIONEDICHLOROPOTASSIUMSALT,	TRIAZINE 2,4,6(1H,3H,5H)TRIONE, 1,3-DICHLORO, POTA
68-76-8	TRIAZIQUONE	TRIAZIQUONE
75519-19-6	TRIBROMOACETONITRILE	TRIBROMOACETONITRILE
118-79-6	TRIBROMOPHENOL,2,4,6-	2,4,6-TRIBROMOPHENOL
37853-59-1	TRIBROMOPHENOXYETHANE,1,2-BIS,2,4,6-	1,2-BIS(2,4,6-TRIBROMOPHENOXY)ETHANE

78-51-3	TRIBUTOXYETHYLPHOSPHATE	TRIBUTOXYETHYL PHOSPHATE
102-82-9	TRIBUTYLAMINE	TRIBUTYLAMINE
688-74-4	TRIBUTYLBORATE	TRIBUTYL BORATE
126-73-8	TRIBUTYLPHOSPHATE	TRIBUTYL PHOSPHATE
52-68-6	TRICHLORFON	TRICHLORFON
76-03-9	TRICHLOROACETICACID	TRICHLOROACETIC ACID
545-06-2	TRICHLOROACETONITRILE	TRICHLOROACETONITRILE
634-93-5	TRICHLOROANILINE,2,4,6-	2,4,6-TRICHLOROANILINE
87-61-6	TRICHLOROBENZENE,1,2,3-	1,2,3-TRICHLOROBENZENE
120-82-1	TRICHLOROBENZENE,1,2,4-	1,2,4-TRICHLOROBENZENE
108-70-3	TRICHLOROBENZENE,1,3,5-	1,3,5-TRICHLOROBENZENE
71-55-6	TRICHLOROETHANE,1,1,1-	1,1,1-TRICHLOROETHANE
79-00-5	TRICHLOROETHANE,1,1,2-	1,1,2-TRICHLOROETHANE
79-01-6	TRICHLOROETHYLENE	TRICHLOROETHYLENE
75-69-4	TRICHLOROFLUOROMETHANE	TRICHLOROFLUOROMETHANE
7673-09-8	TRICHLOROMELAMINE	TRICHLOROMELAMINE
1321-65-9	TRICHLORONAPTHALENE	TRICHLORONAPTHALENE
17700-09-3	TRICHLORONITROBENZENE,2,3,4-	2,3,4-TRICHLORONITROBENZENE
89-69-0	TRICHLORONITROBENZENE,2,4,5-	2,4,5-TRICHLORONITROBENZENE
18708-70-8	TRICHLORONITROBENZENE,2,4,6-	2,4,6-TRICHLORONITROBENZENE
82-62-2	TRICHLORONITROPHENOL,3,4,6-,2-	3,4,6-TRICHLORO-2-NITROPHENOL
15950-66-0	TRICHLOROPHENOL,2,3,4-	2,3,4-TRICHLOROPHENOL
933-78-8	TRICHLOROPHENOL,2,3,5-	2,3,5-TRICHLOROPHENOL
933-75-5	TRICHLOROPHENOL,2,3,6-	2,3,6-TRICHLOROPHENOL
95-95-4	TRICHLOROPHENOL,2,4,5-	2,4,5-TRICHLOROPHENOL
88-06-2	TRICHLOROPHENOL,2,4,6-	2,4,6-TRICHLOROPHENOL
609-19-8	TRICHLOROPHENOL,3,4,5-	3,4,5-TRICHLOROPHENOL
93-76-5	TRICHLOROPHENOXYACETICACID,2,4,5-	2,4,5-TRICHLOROPHENOXYACETIC ACID
96-18-4	TRICHLOROPROPANE,1,2,3-	1,2,3-TRICHLOROPROPANE
76-13-1	TRICHLOROTRIFLUOROETHANE,1,1,2-	1,1,2-TRICHLOROTRIFLUOROETHANE
101-20-2	TRICLOCARBAN	TRICLOCARBAN
638-67-5	TRICOSANE	TRICOSANE
563-04-2	TRICRESYLPHOSPHATE,M-	TRI-M-CRESYL PHOSPHATE
78-30-8	TRICRESYLPHOSPHATE,O-	TRI-O-CRESYL PHOSPHATE
13121-70-5	TRICYCLOHEXYLTINHYDROXIDE	TRICYCLOHEXYLTIN HYDROXIDE (PLICTRAN)
629-50-5	TRIDECANE,N-	N-TRIDECANE
102-71-6	TRIETHANOLAMINE	TRIETHANOLAMINE
4568-28-9	TRIETHANOLAMINESTEARATE	TRIETHANOLAMINE STEARATE
121-44-8	TRIETHYLAMINE	TRIETHYLAMINE
112-27-6	TRIETHYLENEGLYCOL	TRIETHYLENE GLYCOL
111-21-7	TRIETHYLENEGLYCOLDIACETATE	TRIETHYLENE GLYCOL DIACETATE
51-18-3	TRIETHYLENEMELAMINE	TRIETHYLENEMELAMINE
112-24-3	TRIETHYLENETETRAMINE	TRIETHYLENETETRAMINE
1067-14-7	TRIETHYLLEADCHLORIDE	TRIETHYL LEAD CHLORIDE
78-40-0	TRIETHYLPHOSPHATE	TRIETHYL PHOSPHATE
75-63-8	TRIFLUORMONOBROMOETHANE	TRIFLUORMONOBROMOETHANE
44-30-4	TRIFLUOROCRESOL,A,A,A-,O-	ALPHA, ALPHA, ALPHA-TRIFLUORO-O-CRESOL
1582-09-8	TRIFLURALIN	TRIFLURALIN
1421-63-2	TRIHYDROXYBUTYROPHENONE	TRIHYDROXYBUTYROPHENONE
1116-40-1	TRIISOBUTYLAMINE	TRIISOBUTYLAMINE
122-20-3	TRIISOPROPANOLAMINE	TRIISOPROPANOLAMINE
552-30-7	TRIMELLITICANHYDRIDE	TRIMELLITIC ANHYDRIDE
738-70-5	TRIMETHOPRIM	TRIMETHOPRIM
4460-86-0	TRIMETHOXYBENZALDEHYDE,2,4,5-	2,4,5-TRIMETHOXYBENZALDEHYDE
137-17-7	TRIMETHYANILINE,2,4,5-	2,4,5-TRIMETHYLANILINE
75-50-3	TRIMETHYLAMINE	TRIMETHYLAMINE
25551-13-7	TRIMETHYLBENZENE	TRIMETHYLBENZENE
118-56-9	TRIMETHYLCYCLOHEXYLSALICYLATE,3,3,5-	3,3,5-TRIMETHYLCYCLOHEXYLSALICYLATE
54075-76-2	TRIMETHYLOXONIUMHEXACHLORANTIMONATE	TRIMETHYLOXONIUM HEXACHLORANTIMONATE
512-56-1	TRIMETHYLPHOSPHATE	TRIMETHYL PHOSPHATE

121-45-9	TRIMETHYLPHOSPHITE	TRIMETHYL PHOSPHITE
2489-77-2	TRIMETHYLTHIOUREA,1,1,3-,2-	1,1,3-TRIMETHYL-2-THIOUREA
118-96-7	TRINITROTOLUENE,2,4,6-	2,4,6-TRINITROTOLUENE
1806-54-8	TRIOCTYLPHOSPHATE,N-	TRI-N-OCTYL PHOSPHATE
73-30-8	TRIORTHOCRESYLPHOSPHATE	TRIORTHOCRESYL PHOSPHATE
110-88-3	TRIOXANE,1,3,5-	1,3,5-TRIOXANE
91-81-6	TRIPELENAMINE	TRIPELENAMINE
154-69-8	TRIPELENAMINEHYDROCHLORIDE	TRIPELENAMINE HYDROCHLORIDE
603-34-9	TRIPHENYLAMINE	TRIPHENYLAMINE
115-86-6	TRIPHENYLPHOSPHATE	TRIPHENYL PHOSPHATE
603-35-0	TRIPHENYLPHOSPHINE	TRIPHENYL PHOSPHINE
101-02-0	TRIPHENYLPHOSPHITE	TRIPHENYL PHOSPHITE
76-87-9	TRIPHENYLTINHYDROXIDE	TRIPHENYLTIN HYDROXIDE
102-69-2	TRIPROPYLAMINE,N-	TRI-N-PROPYLAMINE
1330-78-5	TRITOLYLPHOSPHATE	TRITOLYL PHOSPHATE
78-32-0	TRITOLYLPHOSPHATE,P-	TRI-P-TOLYL PHOSPHATE
25155-23-1	TRIXYLENYLPHOSPHATE	TRIXYLENYL PHOSPHATE
72-57-1	TRYPANBLUE	TRYPAN BLUE
153-94-6	TRYPTOPHAN,D(+)-	D(+)-TRYPTOPHAN
73-22-3	TRYPTOPHAN,L-	L-TRYPTOPHAN
7440-33-7	TUNGSTENANDCOMPOUNDS,ASW	TUNGSTEN AND COMPOUNDS, AS W
12070-12-1	TUNGSTENCARBIDE	TUNGSTEN CARBIDE
8024-37-1	TURMERIC,OLEORESIN	TURMERIC, OLEO RESIN
8006-64-2	TURPENTINE	TURPENTINE
1120-21-4	UNDECANE,N-	N-UNDECANE
	UNDECANETHIOL	UNDECANETHIOL
66-75-1	URACILMUSTARD	URACIL MUSTARD
7740-61-1	URANIUM	URANIUM
57-13-6	UREA	UREA
51-79-6	URETHANE	URETHANE
100-97-0	UROTROPINE	UROTROPINE
110-62-3	VALERALDEHYDE	VALERALDEHYDE
110-59-8	VALERONITRILE	VALERONITRILE
1314-62-1	VANADIUMPENTOXIDE	VANADIUM PENTOXIDE
121-33-5	VANILLIN	VANILLIN
62-73-7	VAPONA	VAPONA
482-89-3	VATBLUE001,C.I.	C.I. VAT BLUE 1
131-92-0	VATBROWN003,C.I.	C.I. VAT BROWN 3
128-66-5	VATYELLOW004,C.I.	C.I. VAT YELLOW 4
120-14-9	VERATRALDEHYDE	VERATRALDEHYDE
865-21-4	VINBLASTINE	VINBLASTINE
143-67-9	VINBLASTINESULFATE	VINBLASTINE SULFATE
57-22-7	VINCRISTINE	VINCRISTINE
2068-78-2	VINCRISTINESULFATE	VINCRISTINE SULFATE
108-05-4	VINYLACETATE	VINYL ACETATE
593-60-2	VINYLBROMIDE	VINYL BROMIDE
75-01-4	VINYLCHLORIDE	VINYL CHLORIDE
100-40-3	VINYLCYCLOHEXENE,4-	4-VINYLCYCLOHEXENE
106-87-6	VINYLCYCLOHEXENEDIOXIDE,1-,3-	1-VINYL-3-CYCLOHEXENE DIOXIDE
75-02-5	VINYLFLUORIDE	VINYL FLUORIDE
75-38-7	VINYLIDENEFLUORIDE	VINYLIDENE FLUORIDE
25013-15-4	VINYLTOLUENE	VINYL TOLUENE
67-97-0	VITAMIND3	VITAMIN D3
1406-16-2	VITAMIND3EMULSIFIABLE	VITAMIN D3 EMULSIFIABLE
23135-22-0	VYDATE	VYDATE
7732-18-5	WATER	WATER
	WELDINGFUMES	WELDING FUMES
68916-39-2	WITCHHAZEL	WITCH HAZEL
13983-17-0	WOLLASTONITE	WOLLASTONITE
108-38-3	XYLENE,M-	M-XYLENE

95-47-6	XYLENE,O-	O-XYLENE
106-42-3	XYLENE,P-	P-XYLENE
1330-20-7	XYLENES,MIXED	XYLENES (MIXED)
1477-55-0	XYLENEDIAMINE,M-,A,A'-	M-XYLENE-A,A'-DIAMINE
1300-72-7	XYLENESULFONICACID,SODIUMSALT	XYLENESULFONIC ACID, SODIUM SALT
1300-73-8	XYLIONE	XYLIONE
87-62-7	XYLIDENE,2,6-	2,6-XYLIDENE
87-59-2	XYLIDINE,2,3-	2,3-XYLIDINE
95-68-1	XYLIDINE,2,4-	2,4-XYLIDINE
95-78-3	XYLIDINE,2,5-	2,5-XYLIDINE
95-64-7	XYLIDINE,3,4-	3,4-XYLIDINE
108-69-0	XYLIDINE,3,5-	3,5-XYLIDINE
7440-65-5	YTTRIUM	YTTRIUM
17924-92-4	ZEARALENONE	ZEARALENONE
7440-66-6	ZINC	ZINC
7699-45-8	ZINCBROMIDE	ZINC BROMIDE
7646-85-7	ZINCCHLORIDE,FUME	ZINC CHLORIDE, FUME
13530-65-9	ZINCCHROMATE,ASCR	ZINC CHROMATE, AS CR
557-21-1	ZINCCYANIDE	ZINC CYANIDE
1314-13-2	ZINCOXIDE,FUME	ZINC OXIDE, FUME
1314-84-7	ZINCPHOSPHIDE	ZINC PHOSPHIDE
12433-50-0	ZINCPOTASSIUMCHROMATE	ZINC POTASSIUM CHROMATE
13463-41-7	ZINCPYRITHIONE	ZINC PYRITHIONE
12122-67-7	ZINEB	ZINEB
137-30-4	ZIRAM	ZIRAM
7440-67-2	ZIRCONIUMCOMPOUNDS,ASZR	ZIRCONIUM COMPOUNDS, AS ZR
25399-81-9	ZIRCONIUMOXYCHLORIDEHEXAHYDRATE	ZIRCONIUM OXYCHLORIDE HEXAHYDRATE
1291-32-3	ZIRCONOCENEDICHLORIDE	ZIRCONOCENE DICHLORIDE

APPENDIX C

STANDARD INDUSTRIAL CLASSIFICATION CODES (SIC)

This appendix contains a list of SIC codes and descriptions of each code. The notation UNAV is assigned to industry categories for which there is no specified SIC Code.

SIC Code	Description
A	Agriculture, forestry, and fishing
01	Agricultural production-crops
011	Cash grains
0111	Wheat
0112	Rice
0115	Corn
0116	Soybeans
0119	Cash grains, nec
013	Field crops, except cash grains
0131	Cotton
0132	Tobacco
0133	Sugar crops
0134	Irish potatoes
0139	Field crops, except cash grains, nec
016	Vegetables and melons
0161	Vegetables and melons
017	Fruits and tree nuts
0171	Berry crops
0172	Grapes
0173	Tree nuts
0174	Citrus fruits
0175	Deciduous tree fruits
0179	Fruits and tree nuts, nec
018	Horticultural specialties
0181	Ornamental nursery products
0182	Food crops grown under cover
0189	Horticultural specialties, nec
019	General farms, primarily crop
0191	General farms, primarily crop
02	Agricultural production-livestock
021	Livestock, exc. dairy, poultry, etc.
0211	Beef cattle feedlots
0213	Hogs
0214	Sheep and goats
0212	Beef cattle, except feedlots
0219	General livestock, nec
024	Dairy farms
0241	Dairy farms
025	Poultry and eggs
0251	Broiler, fryer and roaster chickens
0252	Chicken eggs
0253	Turkeys and turkey eggs
0254	Poultry hatcheries
0259	Poultry & eggs, nec
027	Animal specialties
0271	Fur-bearing animals and rabbits
0272	Horses and other equines
0279	Animal specialties, nec
029	General farms, primarily livestock
0291	General farms, primarily livestock
07	Agricultural services
071	Soil preparation services
0711	Soil preparation services
072	Crop services
0721	Crop planting and protection
0722	Crop harvesting
0723	Crop preparation services for market
0724	Cotton ginning
0729	General crop services
074	Veterinary services
0741	Veterinary services, farm livestock
0742	Veterinary services, specialties
075	Animal services, except veterinary
0751	Livestock services, exc. specialties
0752	Animal specialty services
076	Farm labor and management services
0761	Farm labor contractors
0762	Farm management services
078	Landscape and horticultural services
0781	Landscape counseling and planning
0782	Lawn and garden services
0783	Ornamental shrub and tree services
08	Forestry
081	Timber tracts
0811	Timber tracts
082	Forest nurseries and seed gathering
0821	Forest nurseries and seed gathering
084	Gathering of misc. forest products
0843	Extraction of pine gum
0849	Gathering of forest products, nec
085	Forestry services
0851	Forestry services
09	Fishing, hunting, and trapping
091	Commercial fishing
0912	Finfish
0913	Shellfish
0919	Miscellaneous marine products
092	Fish hatcheries and preserves
0921	Fish hatcheries and preserves
097	Hunting, trapping, game propagation
0971	Hunting, trapping, game propagation
B	Mining
10	Metal mining
101	Iron ores
1011	Iron ores
102	Copper ores
1021	Copper ores
103	Lead and zinc ores
1031	Lead and zinc ores
104	Gold and silver ores
1041	Gold ores
1044	Silver ores
105	Bauxite and other aluminum ores
1051	Bauxite and other aluminum ores
106	Ferroalloy ores, except vanadium
1061	Ferroalloy ores, except vanadium
108	Metal mining services
1081	Metal mining services
109	Miscellaneous metal ores
1092	Mercury ores
1094	Uranium-radium-vanadium ores
1099	Metal ores, nec
11	Anthracite mining
111	Anthracite mining
1111	Anthracite
1112	Anthracite mining services
12	Bituminous coal and lignite mining
121	Bituminous coal and lignite mining
1211	Bituminous coal and lignite
1213	Bituminous & lignite mining services

13	Oil and gas extraction
131	Crude petroleum and natural gas
1311	Crude petroleum and natural gas
132	Natural gas liquids
1321	Natural gas liquids
138	Oil and gas field services
1381	Drilling oil and gas wells
1382	Oil and gas exploration services
1389	Oil and gas field services, nec
14	Nonmetallic minerals, except fuels
141	Dimension stone
1411	Dimension stone
142	Crushed and broken stone
1422	Crushed and broken limestone
1423	Crushed and broken granite
1429	Crushed and broken stone, nec
144	Sand and gravel
1442	Construction sand and gravel
1446	Industrial sand
145	Clay, ceramic & refractory minerals
1452	Bentonite
1453	Fire clay
1454	Fuller's earth
1455	Kaolin and ball clay
1459	Clay and related minerals, nec
147	Chemical and fertilizer minerals
1472	Barite
1473	Fluorspar
1474	Potash, soda, and borate minerals
1475	Phosphate rock
1476	Rock salt
1477	Sulfur
1479	Chemical and fertilizer mining, nec
148	Nonmetallic minerals services
1481	Nonmetallic minerals services
149	Miscellaneous nonmetallic minerals
1492	Gypsum
1496	Talc, soapstone, and pyrophyllite
1499	Nonmetallic minerals, nec
C	Construction
15	General building contractors
152	Residential building construction
1521	Single-family housing construction
1522	Residential construction, nec
153	Operative builders
1531	Operative builders
154	Nonresidential building construction
1541	Industrial buildings and warehouses
1542	Nonresidential construction, nec
16	Heavy construction contractors
161	Highway and street construction
1611	Highway and street construction
162	Heavy construction, except highway
1622	Bridge, tunnel, & elevated highway
1623	Water, sewer, and utility lines
1629	Heavy construction, nec
17	Special trade contractors
171	Plumbing, heating, air conditioning
1711	Plumbing, heating, air conditioning
172	Painting, paper hanging, decorating
1721	Painting, paper hanging, decorating
173	Electrical work
1731	Electrical work
174	Masonry, stonework, and plastering
1741	Masonry and other stonework
1742	Plastering, dry wall and insulation
1743	Terrazzo, tile, marble, mosaic work
175	Carpentering and flooring
1751	Carpentering
1752	Floor laying and floor work, nec
176	Roofing and sheet metal work
1761	Roofing and sheet metal work
177	Concrete work
1771	Concrete work
178	Water well drilling
1781	Water well drilling
179	Misc. special trade contractors
1791	Structural steel erection
1793	Glass and glazing work
1794	Excavating and foundation work
1795	Wrecking and demolition work
1796	Installing building equipment, nec
1799	Special trade contractors, nec
D	Manufacturing
20	Food and kindred products
201	Meat products
2011	Meat packing plants
2013	Sausages and other prepared meats
2016	Poultry dressing plants
2017	Poultry and egg processing
202	Dairy products
2021	Creamery butter
2022	Cheese, natural and processed
2023	Condensed and evaporated milk
2024	Ice cream and frozen desserts
2026	Fluid milk
203	Preserved fruits and vegetables
2032	Canned specialties
2033	Canned fruits and vegetables
2034	Dehydrated fruits, vegetables, soups
2035	Pickles, sauces, and salad dressings
2037	Frozen fruits and vegetables
2038	Frozen specialties
204	Grain mill products
2041	Flour and other grain mill products
2043	Cereal breakfast foods
2044	Rice milling
2045	Blended and prepared flour
2046	Wet corn milling
2047	Dog, cat, and other pet food
2048	Prepared feeds, nec
205	Bakery products
2051	Bread, cake, and related products
2052	Cookies and crackers
206	Sugar and confectionery products
2061	Raw cane sugar
2062	Cane sugar refining
2063	Beet sugar
2065	Confectionery products
2066	Chocolate and cocoa products

2067	Chewing gum
207	Fats and oils
2074	Cottonseed oil mills
2075	Soybean oil mills
2076	Vegetable oil mills, nec
2077	Animal and marine fats and oils
2079	Shortening and cooking oils
208	Beverages
2082	Malt beverages
2083	Malt
2084	Wines, brandy, and brandy spirits
2085	Distilled liquor, except brandy
2086	Bottled and canned soft drinks
2087	Flavoring extracts and sirups, nec
209	Misc. foods and kindred products
2091	Canned and cured seafoods
2092	Fresh or frozen packaged fish
2095	Roasted coffee
2097	Manufactured ice
2098	Macaroni and spaghetti
2099	Food preparations, nec
21	Tobacco manufactures
211	Cigarettes
2111	Cigarettes
212	Cigars
2121	Cigars
213	Chewing and smoking tobacco
2131	Chewing and smoking tobacco
214	Tobacco stemming and redrying
2141	Tobacco stemming and redrying
22	Textile mill products
221	Weaving mills, cotton
2211	Weaving mills, cotton
222	Weaving mills, synthetics
2221	Weaving mills, synthetics
223	Weaving and finishing mills, wool
2231	Weaving and finishing mills, wool
224	Narrow fabric mills
2241	Narrow fabric mills
225	Knitting mills
2251	Women's hosiery, except socks
2252	Hosiery, nec
2253	Knit outerwear mills
2254	Knit underwear mills
2257	Circular knit fabric mills
2258	Warp knit fabric mills
2259	Knitting mills, nec
226	Textile finishing, except wool
2261	Finishing plants, cotton
2262	Finishing plants, synthetics
2269	Finishing plants, nec
227	Floor covering mills
2271	Woven carpets and rugs
2272	Tufted carpets and rugs
2279	Carpets and rugs, nec
228	Yarn and thread mills
2281	Yarn mills, except wool
2282	Throwing and winding mills
2283	Wool yarn mills
2284	Thread mills
229	Miscellaneous textile goods
2291	Felt goods, exc. woven felts & hats
2292	Lace goods
2293	Paddings and upholstery filling
2294	Processed textile waste
2295	Coated fabrics, not rubberized
2296	Tire cord and fabric
2297	Nonwoven fabrics
2298	Cordage and twine
2299	Textile goods, nec
23	Apparel and other textile products
231	Men's and boys' suits and coats
2311	Men's and boys' suits and coats
232	Men's and boys' furnishings
2321	Men's and boys' shirts and nightwear
2322	Men's and boys' underwear
2323	Men's and boys' neckwear
2327	Men's and boys' separate trousers
2328	Men's and boys' work clothing
2329	Men's and boys' clothing, nec
233	Women's and misses' outerwear
2331	Women's & misses' blouses & waists
2335	Women's and misses' dresses
2337	Women's and misses' suits and coats
2339	Women's and misses' outerwear, nec
234	Women's and children's undergarments
2341	Women's and children's underwear
2342	Brassieres and allied garments
235	Hats, caps, and millinery
2351	Millinery
2352	Hats and caps, except millinery
236	Children's outerwear
2361	Children's dresses and blouses
2363	Children's coats and suits
2369	Children's outerwear, nec
237	Fur goods
2371	Fur goods
238	Miscellaneous apparel and accessories
2381	Fabric dress and work gloves
2384	Robes and dressing gowns
2385	Waterproof outergarments
2386	Leather and sheep lined clothing
2387	Apparel belts
2389	Apparel and accessories, nec
239	Misc. fabricated textile products
2391	Curtains and draperies
2392	House furnishings, nec
2393	Textile bags
2394	Canvas and related products
2395	Pleating and stitching
2396	Automotive and apparel trimmings
2397	Schiffli machine embroideries
2399	Fabricated textile products, nec
24	Lumber and wood products
241	Logging camps & logging contractors
2411	Logging camps & logging contractors
242	Sawmills and planing mills
2421	Sawmills and planing mills, general
2426	Hardwood dimension and flooring
2429	Special product sawmills, nec

243	Millwork, plywood & structural members
2431	Millwork
2434	Wood kitchen cabinets
2435	Hardwood veneer and plywood
2436	Softwood veneer and plywood
2439	Structural wood members, nec
244	Wood containers
2441	Nailed wood boxes and shook
2448	Wood pallets and skids
2449	Wood containers, nec
245	Wood buildings and mobile homes
2451	Mobile homes
2452	Prefabricated wood buildings
249	Miscellaneous wood products
2491	Wood preserving
2492	Particleboard
2499	Wood products, nec
25	Furniture and fixtures
251	Household furniture
2511	Wood household furniture
2512	Upholstered household furniture
2514	Metal household furniture
2515	Mattresses and bedsprings
2517	Wood tv and radio cabinets
2519	Household furniture, nec
252	Office furniture
2521	Wood office furniture
2522	Metal office furniture
253	Public building & related furniture
2531	Public building & related furniture
254	Partitions and fixtures
2541	Wood partitions and fixtures
2542	Metal partitions and fixtures
259	Miscellaneous furniture and fixtures
2591	Drapery hardware & blinds & shades
2599	Furniture and fixtures, nec
26	Paper and allied products
261	Pulp mills
2611	Pulp mills
262	Paper mills, except building paper
2621	Paper mills, except building paper
263	Paperboard mills
2631	Paperboard mills
264	Misc. converted paper products
2641	Paper coating and glazing
2642	Envelopes
2643	Bags, except textile bags
2645	Die-cut paper and board
2646	Pressed and molded pulp goods
2647	Sanitary paper products
2648	Stationery products
2649	Converted paper products, nec
265	Paperboard containers and boxes
2651	Folding paperboard boxes
2652	Set-up paperboard boxes
2653	Corrugated and solid fiber boxes
2654	Sanitary food containers
2655	Fiber cans, drums & similar products
266	Building paper and board mills
2661	Building paper and board mills
27	Printing and publishing
271	Newspapers
2711	Newspapers
272	Periodicals
2721	Periodicals
273	Books
2731	Book publishing
2732	Book printing
274	Miscellaneous publishing
2741	Miscellaneous publishing
275	Commercial printing
2751	Commercial printing, letterpress
2752	Commercial printing, lithographic
2753	Engraving and plate printing
2754	Commercial printing, gravure
276	Manifold business forms
2761	Manifold business forms
277	Greeting card publishing
2771	Greeting card publishing
278	Blankbooks and bookbinding
2782	Blankbooks and looseleaf binders
2789	Bookbinding and related work
279	Printing trade services
2791	Typesetting
2793	Photoengraving
2794	Electrotyping and stereotyping
2795	Lithographic platemaking services
28	Chemicals and allied products
281	Industrial inorganic chemicals
2812	Alkalies and chlorine
2813	Industrial gases
2816	Inorganic pigments
2819	Industrial inorganic chemicals, nec
282	Plastics materials and synthetics
2821	Plastics materials and resins
2822	Synthetic rubber
2823	Cellulosic man-made fibers
2824	Organic fibers, noncellulosic
283	Drugs
2831	Biological products
2833	Medicinals and botanicals
2834	Pharmaceutical preparations
284	Soap, cleaners, and toilet goods
2841	Soap and other detergents
2842	Polishes and sanitation goods
2843	Surface active agents
2844	Toilet preparations
285	Paints and allied products
2851	Paints and allied products
286	Industrial organic chemicals
2861	Gum and wood chemicals
2865	Cyclic crudes and intermediates
2869	Industrial organic chemicals, nec
287	Agricultural chemicals
2873	Nitrogenous fertilizers
2874	Phosphatic fertilizers
2875	Fertilizers, mixing only
2879	Agricultural chemicals, nec
289	Miscellaneous chemical products
2891	Adhesives and sealants

2892	Explosives
2893	Printing ink
2895	Carbon black
2899	Chemical preparations, nec
29	Petroleum and coal products
291	Petroleum refining
2911	Petroleum refining
295	Paving and roofing materials
2951	Paving mixtures and blocks
2952	Asphalt felts and coatings
299	Misc. petroleum and coal products
2992	Lubricating oils and greases
2999	Petroleum and coal products, nec
30	Rubber and misc. plastics products
301	Tires and inner tubes
3011	Tires and inner tubes
302	Rubber and plastics footwear
3021	Rubber and plastics footwear
303	Reclaimed rubber
3031	Reclaimed rubber
304	Rubber and plastics hose and belting
3041	Rubber and plastics hose and belting
306	Fabricated rubber products, nec
3069	Fabricated rubber products, nec
307	Miscellaneous plastics products
3079	Miscellaneous plastics products
31	Leather and leather products
311	Leather tanning and finishing
3111	Leather tanning and finishing
313	Footwear cut stock
3131	Footwear cut stock
314	Footwear, except rubber
3142	House slippers
3143	Men's footwear, except athletic
3144	Women's footwear, except athletic
3149	Footwear, except rubber, nec
315	Leather gloves and mittens
3151	Leather gloves and mittens
316	Luggage
3161	Luggage
317	Handbags and personal leather goods
3171	Women's handbags and purses
3172	Personal leather goods, nec
319	Leather goods, nec
3199	Leather goods, nec
32	Stone, clay, and glass products
321	Flat glass
3211	Flat glass
322	Glass and glassware, pressed or blown
3221	Glass containers
3229	Pressed and blown glass, nec
323	Products of purchased glass
3231	Products of purchased glass
324	Cement, hydraulic
3241	Cement, hydraulic
325	Structural clay products
3251	Brick and structural clay tile
3253	Ceramic wall and floor tile
3255	Clay refractories
3259	Structural clay products, nec
326	Pottery and related products
3261	Vitreous plumbing fixtures
3262	Vitreous china food utensils
3263	Fine earthenware food utensils
3264	Porcelain electrical supplies
3269	Pottery products, nec
327	Concrete, gypsum, and plaster products
3271	Concrete block and brick
3272	Concrete products, nec
3273	Ready-mixed concrete
3274	Lime
3275	Gypsum products
328	Cut stone and stone products
3281	Cut stone and stone products
329	Misc. nonmetallic mineral products
3291	Abrasive products
3292	Asbestos products
3293	Gaskets, packing and sealing devices
3295	Minerals, ground or treated
3296	Mineral wool
3297	Nonclay refractories
3299	Nonmetallic mineral products, nec
33	Primary metal industries
331	Blast furnace and basic steel products
3312	Blast furnaces and steel mills
3313	Electrometallurgical products
3315	Steel wire and related products
3316	Cold finishing of steel shapes
3317	Steel pipe and tubes
332	Iron and steel foundries
3321	Gray iron foundries
3322	Malleable iron foundries
3324	Steel investment foundries
3325	Steel foundries, nec
333	Primary nonferrous metals
3331	Primary copper
3332	Primary lead
3333	Primary zinc
3334	Primary aluminum
3339	Primary nonferrous metals, nec
334	Secondary nonferrous metals
3341	Secondary nonferrous metals
335	Nonferrous rolling and drawing
3351	Copper rolling and drawing
3353	Aluminum sheet, plate, and foil
3354	Aluminum extruded products
3355	Aluminum rolling and drawing, nec
3356	Nonferrous rolling and drawing, nec
3357	Nonferrous wire drawing & insulating
336	Nonferrous foundries
3361	Aluminum foundries
3362	Brass, bronze, and copper foundries
3369	Nonferrous foundries, nec
339	Miscellaneous primary metal products
3398	Metal heat treating
3399	Primary metal products, nec
34	Fabricated metal products
341	Metal cans and shipping containers
3411	Metal cans
3412	Metal barrels, drums, and pails

342	Cutlery, hand tools, and hardware
3421	Cutlery
3423	Hand and edge tools, nec
3425	Hand saws and saw blades
3429	Hardware, nec
343	Plumbing and heating, except electric
3431	Metal sanitary ware
3432	Plumbing fittings and brass goods
3433	Heating equipment, except electric
344	Fabricated structural metal products
3441	Fabricated structural metal
3442	Metal doors, sash, and trim
3443	Fabricated plate work (boiler shops)
3444	Sheet metal work
3446	Architectural metal work
3448	Prefabricated metal buildings
3449	Miscellaneous metal work
345	Screw machine products, bolts, etc.
3451	Screw machine products
3452	Bolts, nuts, rivets, and washers
346	Metal forgings and stampings
3462	Iron and steel forgings
3463	Nonferrous forgings
3465	Automotive stampings
3466	Crowns and closures
3469	Metal stampings, nec
347	Metal services, nec
3471	Plating and polishing
3479	Metal coating and allied services
348	Ordnance and accessories, nec
3482	Small arms ammunition
3483	Ammunition, exc. for small arms, nec
3484	Small arms
3489	Ordnance and accessories, nec
349	Misc. fabricated metal products
3493	Steel springs, except wire
3494	Valves and pipe fittings
3495	Wire springs
3496	Misc. fabricated wire products
3497	Metal foil and leaf
3498	Fabricated pipe and fittings
3499	Fabricated metal products, nec
35	Machinery, except electrical
351	Engines and turbines
3511	Turbines and turbine generator sets
3519	Internal combustion engines, nec
352	Farm and garden machinery
3523	Farm machinery and equipment
3524	Lawn and garden equipment
353	Construction and related machinery
3531	Construction machinery
3532	Mining machinery
3533	Oil field machinery
3534	Elevators and moving stairways
3535	Conveyors and conveying equipment
3536	Hoists, cranes, and monorails
3537	Industrial trucks and tractors
354	Metalworking machinery
3541	Machine tools, metal cutting types
3542	Machine tools, metal forming types
3544	Special dies, tools, jigs & fixtures
3545	Machine tool accessories
3546	Power driven hand tools
3547	Rolling mill machinery
3549	Metalworking machinery, nec
355	Special industry machinery
3551	Food products machinery
3552	Textile machinery
3553	Woodworking machinery
3554	Paper industries machinery
3555	Printing trades machinery
3559	Special industry machinery, nec
356	General industrial machinery
3561	Pumps and pumping equipment
3562	Ball and roller bearings
3563	Air and gas compressors
3564	Blowers and fans
3565	Industrial patterns
3566	Speed changers, drives, and gears
3567	Industrial furnaces and ovens
3568	Power transmission equipment, nec
3569	General industrial machinery, nec
357	Office and computing machines
3572	Typewriters
3573	Electronic computing equipment
3574	Calculating and accounting machines
3576	Scales and balances, exc. laboratory
3579	Office machines, nec
358	Refrigeration and service machinery
3581	Automatic merchandising machines
3582	Commercial laundry equipment
3585	Refrigeration and heating equipment
3586	Measuring and dispensing pumps
3589	Service industry machinery, nec
359	Misc. machinery, except electrical
3592	Carburetors, pistons, rings, valves
3599	Machinery, except electrical, nec
36	Electric and electronic equipment
361	Electric distributing equipment
3612	Transformers
3613	Switchgear and switchboard apparatus
362	Electrical industrial apparatus
3621	Motors and generators
3622	Industrial controls
3623	Welding apparatus, electric
3624	Carbon and graphite products
3629	Electrical industrial apparatus, nec
363	Household appliances
3631	Household cooking equipment
3632	Household refrigerators and freezers
3633	Household laundry equipment
3634	Electric housewares and fans
3635	Household vacuum cleaners
3636	Sewing machines
3639	Household appliances, nec
364	Electric lighting and wiring equipment
3641	Electric lamps
3643	Current-carrying wiring devices
3644	Noncurrent-carrying wiring devices
3645	Residential lighting fixtures

3646	Commercial lighting fixtures
3647	Vehicular lighting equipment
3648	Lighting equipment, nec
365	Radio and tv receiving equipment
3651	Radio and tv receiving sets
3652	Phonograph records
366	Communication equipment
3661	Telephone and telegraph apparatus
3662	Radio and tv communication equipment
367	Electronic components and accessories
3671	Electron tubes, receiving type
3672	Cathode ray television picture tubes
3673	Electron tubes, transmitting
3674	Semiconductors and related devices
3675	Electronic capacitors
3676	Electronic resistors
3677	Electronic coils and transformers
3678	Electronic connectors
3679	Electronic components, nec
369	Misc. electrical equipment & supplies
3691	Storage batteries
3692	Primary batteries, dry and wet
[illegible]	X-ray apparatus and tubes
3694	Engine electrical equipment
3699	Electrical equipment & supplies, nec
37	Transportation equipment
371	Motor vehicles and equipment
3711	Motor vehicles and car bodies
3713	Truck and bus bodies
3714	Motor vehicle parts and accessories
3715	Truck trailers
3716	Motor Homes
372	Aircraft and parts
3721	Aircraft
3724	Aircraft engines and engine parts
3728	Aircraft equipment, nec
373	Ship and boat building and repairing
3731	Ship building and repairing
3732	Boat building and repairing
374	Railroad equipment
3743	Railroad equipment
375	Motorcycles, bicycles, and parts
3751	Motorcycles, bicycles, and parts
376	Guided missiles, space vehicles, parts
3761	Guided missiles and space vehicles
3764	Space propulsion units and parts
3769	Space vehicle equipment, nec
379	Miscellaneous transportation equipment
3792	Travel trailers and campers
3795	Tanks and tank components
3799	Transportation equipment, nec
38	Instruments and related products
381	Engineering & scientific instruments
3811	Engineering & scientific instruments
382	Measuring and controlling devices
3822	Environmental controls
3823	Process control instruments
3824	Fluid meters and counting devices
3825	Instruments to measure electricity
3829	Measuring & controlling devices, nec
383	Optical instruments and lenses
3832	Optical instruments and lenses
384	Medical instruments and supplies
3841	Surgical and medical instruments
3842	Surgical appliances and supplies
3843	Dental equipment and supplies
385	Ophthalmic goods
3851	Ophthalmic goods
386	Photographic equipment and supplies
3861	Photographic equipment and supplies
387	Watches, clocks, and watchcases
3873	Watches, clocks, and watchcases
39	Miscellaneous manufacturing industries
391	Jewelry, silverware, and plated ware
3911	Jewelry, precious metal
3914	Silverware and plated ware
3915	Jewelers' materials & lapidary work
393	Musical instruments
3931	Musical instruments
394	Toys and sporting goods
3942	Dolls
3944	Games, toys, and children's vehicles
3949	Sporting and athletic goods, nec
395	Pens, pencils, office and art supplies
3951	Pens and mechanical pencils
3952	Lead pencils and art goods
3953	Marking devices
3955	Carbon paper and inked ribbons
396	Costume jewelry and notions
3961	Costume jewelry
3962	Artificial flowers
3963	Buttons
3964	Needles, pins, and fasteners
399	Miscellaneous manufactures
3991	Brooms and brushes
3993	Signs and advertising displays
3995	Burial caskets
3996	Hard surface floor coverings
3999	Manufacturing industries, nec
E	Transportation and public utilities
40	Railroad transportation
401	Railroads
4011	Railroads, line-haul operating
4013	Switching and terminal services
41	Local and interurban passenger transit
411	Local and suburban transportation
4111	Local and suburban transit
4119	Local passenger transportation, nec
412	Taxicabs
4121	Taxicabs
413	Intercity highway transportation
4131	Intercity highway transportation
414	Transportation charter service
4141	Local passenger charter service
4142	Charter service, except local
415	School buses
4151	School buses
417	Bus terminal and service facilities
4171	Bus terminal facilities
4172	Bus service facilities

42	Trucking and warehousing
421	Trucking, local and long distance
4212	Local trucking, without storage
4213	Trucking, except local
4214	Local trucking and storage
422	Public warehousing
4221	Farm product warehousing and storage
4222	Refrigerated warehousing
4224	Household goods warehousing
4225	General warehousing and storage
4226	Special warehousing and storage, nec
423	Trucking terminal facilities
4231	Trucking terminal facilities
43	U.s. postal service
431	U.s. postal service
4311	U.s. postal service
44	Water transportation
441	Deep sea foreign transportation
4411	Deep sea foreign transportation
442	Deep sea domestic transportation
4421	Noncontiguous area transportation
4422	Coastwise transportation
4423	Intercoastal transportation
443	Great lakes transportation
4431	Great lakes transportation
444	Transportation on rivers and canals
4441	Transportation on rivers and canals
445	Local water transportation
4452	Ferries
4453	Lighterage
4454	Towing and tugboat service
4459	Local water transportation, nec
446	Water transportation services
4463	Marine cargo handling
4464	Canal operation
4469	Water transportation services, nec
45	Transportation by air
451	Certificated air transportation
4511	Certificated air transportation
452	Noncertificated air transportation
4521	Noncertificated air transportation
458	Air transportation services
4582	Airports and flying fields
4583	Airport terminal services
46	Pipe lines, except natural gas
461	Pipe lines, except natural gas
4612	Crude petroleum pipe lines
4613	Refined petroleum pipe lines
4619	Pipe lines, nec
47	Transportation services
471	Freight forwarding
4712	Freight forwarding
472	Arrangement of transportation
4722	Passenger transportation arrangement
4723	Freight transportation arrangement
474	Rental of railroad cars
4742	Railroad car rental with service
4743	Railroad car rental without service
478	Miscellaneous transportation services
4782	Inspection and weighing services
4783	Packing and crating
4784	Fixed facilities for vehicles, nec
4789	Transportation services, nec
48	Communication
481	Telephone communication
4811	Telephone communication
482	Telegraph communication
4821	Telegraph communication
483	Radio and television broadcasting
4832	Radio broadcasting
4833	Television broadcasting
489	Communication services, nec
4899	Communication services, nec
49	Electric, gas, and sanitary services
491	Electric services
4911	Electric services
492	Gas production and distribution
4922	Natural gas transmission
4923	Gas transmission and distribution
4924	Natural gas distribution
4925	Gas production and/or distribution
493	Combination utility services
4931	Electric and other services combined
4932	Gas and other services combined
4939	Combination utility services, nec
494	Water supply
4941	Water supply
495	Sanitary services
4952	Sewerage systems
4953	Refuse systems
4959	Sanitary services, nec
496	Steam supply
4961	Steam supply
497	Irrigation systems
4971	Irrigation systems
F	Wholesale trade
50	Wholesale trade-durable goods
501	Motor vehicles & automotive equipment
5012	Automobiles and other motor vehicles
5013	Automotive parts and supplies
5014	Tires and tubes
502	Furniture and home furnishings
5021	Furniture
5023	Home furnishings
503	Lumber and construction materials
5031	Lumber, plywood and millwork
5039	Construction materials, nec
504	Sporting goods, toys and hobby goods
5041	Sporting and recreational goods
5042	Toys and hobby goods and supplies
5043	Photographic equipment and supplies
505	Metals and minerals, except petroleum
5051	Metals service centers and offices
5052	Coal and other minerals and ores
506	Electrical goods
5063	Electrical apparatus and equipment
5064	Electrical appliances, tv and radios
5065	Electronic parts and equipment
507	Hardware, plumbing & heating equipment
5072	Hardware

5074	Plumbing & hydronic heating supplies
5075	Warm air heating & air conditioning
5078	Refrigeration equipment and supplies
508	Machinery, equipment, and supplies
5081	Commercial machines and equipment
5082	Construction and mining machinery
5083	Farm machinery and equipment
5084	Industrial machinery and equipment
5085	Industrial supplies
5086	Professional equipment and supplies
5087	Service establishment equipment
5088	Transportation equipment & supplies
509	Miscellaneous durable goods
5093	Scrap and waste materials
5094	Jewelry, watches, & precious stones
5099	Durable goods, nec
51	Wholesale trade-nondurable goods
511	Paper and paper products
5111	Printing and writing paper
5112	Stationery supplies
5113	Industrial & personal service paper
512	Drugs, proprietaries, and sundries
5122	Drugs, proprietaries, and sundries
513	Apparel, piece goods and notions
5133	Piece goods
5134	Notions and other dry goods
5136	Men's clothing and furnishings
5137	Women's and children's clothing
5139	Footwear
514	Groceries and related products
5141	Groceries, general line
5142	Frozen foods
5143	Dairy products
5144	Poultry and poultry products
5145	Confectionery
5146	Fish and seafoods
5147	Meats and meat products
5148	Fresh fruits and vegetables
5149	Groceries and related products, nec
515	Farm-product raw materials
5152	Cotton
5153	Grain
5154	Livestock
5159	Farm-product raw materials, nec
516	Chemicals and allied products
5161	Chemicals and allied products
517	Petroleum and petroleum products
5171	Petroleum bulk stations & terminals
5172	Petroleum products, nec
518	Beer, wine, and distilled beverages
5181	Beer and ale
5182	Wines and distilled beverages
519	Misc. nondurable goods
5191	Farm supplies
5194	Tobacco and tobacco products
5198	Paints, varnishes, and supplies
5199	Nondurable goods, nec
G	Retail trade
52	Building materials & garden supplies
521	Lumber and other building materials
5211	Lumber and other building materials
523	Paint, glass, and wallpaper stores
5231	Paint, glass, and wallpaper stores
525	Hardware stores
5251	Hardware stores
526	Retail nurseries and garden stores
5261	Retail nurseries and garden stores
527	Mobile home dealers
5271	Mobile home dealers
53	General merchandise stores
531	Department stores
5311	Department stores
533	Variety stores
5331	Variety stores
539	Misc. general merchandise stores
5399	Misc. general merchandise stores
54	Food stores
541	Grocery stores
5411	Grocery stores
542	Meat markets & freezer provisioners
5422	Freezer and locker meat provisioners
5423	Meat and fish (seafood) markets
543	Fruit stores and vegetable markets
5431	Fruit stores and vegetable markets
544	Candy, nut, and confectionery stores
5441	Candy, nut, and confectionery stores
545	Dairy products stores
5451	Dairy products stores
546	Retail bakeries
5462	Retail bakeries-baking and selling
5463	Retail bakeries-selling only
549	Miscellaneous food stores
5499	Miscellaneous food stores
55	Automotive dealers & service stations
551	New and used car dealers
5511	New and used car dealers
552	Used car dealers
5521	Used car dealers
553	Auto and home supply stores
5531	Auto and home supply stores
554	Gasoline service stations
5541	Gasoline service stations
555	Boat dealers
5551	Boat dealers
556	Recreation & utility trailer dealers
5561	Recreation & utility trailer dealers
557	Motorcycle dealers
5571	Motorcycle dealers
559	Automotive dealers, nec
5599	Automotive dealers, nec
56	Apparel and accessory stores
561	Men's & boys' clothing & furnishings
5611	Men's & boys' clothing & furnishings
562	Women's ready-to-wear stores
5621	Women's ready-to-wear stores
563	Women's accessory & specialty stores
5631	Women's accessory & specialty stores
564	Children's and infants' wear stores
5641	Children's and infants' wear stores
565	Family clothing stores

5651	Family clothing stores
566	Shoe stores
5661	Shoe stores
568	Furriers and fur shops
5681	Furriers and fur shops
569	Miscellaneous apparel & accessories
5699	Miscellaneous apparel & accessories
57	Furniture and home furnishings stores
571	Furniture and home furnishings stores
5712	Furniture stores
5713	Floor covering stores
5714	Drapery and upholstery stores
5719	Misc. home furnishings stores
572	Household appliance stores
5722	Household appliance stores
573	Radio, television, and music stores
5732	Radio and television stores
5733	Music stores
58	Eating and drinking places
581	Eating and drinking places
5812	Eating places
5813	Drinking places
59	Miscellaneous retail
591	Drug stores and proprietary stores
5912	Drug stores and proprietary stores
592	Liquor stores
5921	Liquor stores
593	Used merchandise stores
5931	Used merchandise stores
594	Miscellaneous shopping goods stores
5941	Sporting goods and bicycle shops
5942	Book stores
5943	Stationery stores
5944	Jewelry stores
5945	Hobby, toy, and game shops
5946	Camera & photographic supply stores
5947	Gift, novelty, and souvenir shops
5948	Luggage and leather goods stores
5949	Sewing, needlework, and piece goods
596	Nonstore retailers
5961	Mail order houses
5962	Merchandising machine operators
5963	Direct selling organizations
598	Fuel and ice dealers
5982	Fuel and ice dealers, nec
5983	Fuel oil dealers
5984	Liquified petroleum gas dealers
599	Retail stores, nec
5992	Florists
5993	Cigar stores and stands
5994	News dealers and newsstands
5999	Miscellaneous retail stores, nec
H	Finance, insurance, and real estate
60	Banking
601	Federal reserve banks
6011	Federal reserve banks
602	Commercial and stock savings banks
6022	State banks, federal reserve
6023	State banks, not fed. reserve, fdic
6024	State banks, not fed. res., not fdic
6025	National banks, federal reserve
6026	National banks, not fed. res., fdic
6027	National banks, not fdic
6028	Private banks, not incorp., not fdic
603	Mutual savings banks
6032	Mutual savings banks, fed. reserve
6033	Mutual savings banks, nec
6034	Mutual savings banks, not fdic
604	Trust companies, nondeposit
6042	Nondeposit trusts, federal reserve
6044	Nondeposit trusts, not fdic
605	Functions closely related to banking
6052	Foreign exchange establishments
6054	Safe deposit companies
6055	Clearinghouse associations
6056	Corporations for banking abroad
6059	Functions related to banking, nec
61	Credit agencies other than banks
611	Rediscount and financing institutions
6112	Rediscounting, not for agricultural
6113	Rediscounting, for agricultural
612	Savings and loan associations
6122	Federal savings & loan associations
6123	State associations, insured
6124	State associations, noninsured, fhlb
6125	State associations, noninsured, nec
613	Agricultural credit institutions
6131	Agricultural credit institutions
614	Personal credit institutions
6142	Federal credit unions
6143	State credit unions
6144	Nondeposit industrial loan companies
6145	Licensed small loan lenders
6146	Installment sales finance companies
6149	Misc. personal credit institutions
615	Business credit institutions
6153	Short-term business credit
6159	Misc. business credit institutions
616	Mortgage bankers and brokers
6162	Mortgage bankers and correspondents
6163	Loan brokers
62	Security, commodity brokers & services
621	Security brokers and dealers
6211	Security brokers and dealers
622	Commodity contracts brokers, dealers
6221	Commodity contracts brokers, dealers
623	Security and commodity exchanges
6231	Security and commodity exchanges
628	Security and commodity services
6281	Security and commodity services
63	Insurance carriers
631	Life insurance
6311	Life insurance
632	Medical service and health insurance
6321	Accident and health insurance
6324	Hospital and medical service plans
633	Fire, marine, and casualty insurance
6331	Fire, marine, and casualty insurance
635	Surety insurance
6351	Surety insurance

636	Title insurance
6361	Title insurance
637	Pension, health, and welfare funds
6371	Pension, health, and welfare funds
639	Insurance carriers, nec
6399	Insurance carriers, nec
64	Insurance agents, brokers, & service
641	Insurance agents, brokers, & service
6411	Insurance agents, brokers, & service
65	Real estate
651	Real estate operators and lessors
6512	Nonresidential building operators
6513	Apartment building operators
6514	Dwelling operators, exc. apartments
6515	Mobile home site operators
6517	Railroad property lessors
6519	Real property lessors, nec
653	Real estate agents and managers
6531	Real estate agents and managers
654	Title abstract offices
6541	Title abstract offices
655	Subdividers and developers
6552	Subdividers and developers, nec
6553	Cemetery subdividers and developers
66	Combined real estate, insurance, etc
661	Combined real estate, insurance, etc
6611	Combined real estate, insurance, etc
67	Holding and other investment offices
671	Holding offices
6711	Holding offices
672	Investment offices
6722	Management investment, open-end
6723	Management investment, closed-end
6724	Unit investment trusts
6725	Face-amount certificate offices
673	Trusts
6732	Educational, religious, etc. trusts
6733	Trusts, nec
679	Miscellaneous investing
6792	Oil royalty traders
6793	Commodity traders
6794	Patent owners and lessors
6798	Real Estate Investment Trusts
6799	Investors, nec
I	Services
70	Hotels and other lodging places
701	Hotels, motels, and tourist courts
7011	Hotels, motels, and tourist courts
702	Rooming and boarding houses
7021	Rooming and boarding houses
703	Camps and trailering parks
7032	Sporting and recreational camps
7033	Trailering parks for transients
704	Membership-basis organization hotels
7041	Membership-basis organization hotels
72	Personal services
721	Laundry, cleaning, & garment services
7211	Power laundries, family & commercial
7212	Garment pressing & cleaners' agents
7213	Linen supply
7214	Diaper service
7215	Coin-operated laundries and cleaning
7216	Dry cleaning plants, except rug
7217	Carpet and upholstery cleaning
7218	Industrial launderers
7219	Laundry and garment services, nec
722	Photographic studios, portrait
7221	Photographic studios, portrait
723	Beauty shops
7231	Beauty shops
724	Barber shops
7241	Barber shops
725	Shoe repair and hat cleaning shops
7251	Shoe repair and hat cleaning shops
726	Funeral service and crematories
7261	Funeral service and crematories
729	Miscellaneous personal services
7299	Miscellaneous personal services
73	Business services
731	Advertising
7311	Advertising agencies
7312	Outdoor advertising services
7313	Radio, tv, publisher representatives
7319	Advertising, nec
732	Credit reporting and collection
7321	Credit reporting and collection
733	Mailing, reproduction, stenographic
7331	Direct mail advertising services
7332	Blueprinting and photocopying
7333	Commercial photography and art
7339	Stenographic and reproduction, nec
734	Services to buildings
7341	Window cleaning
7342	Disinfecting and exterminating
7349	Building maintenance services, nec
735	News syndicates
7351	News syndicates
736	Personnel supply services
7361	Employment agencies
7362	Temporary help supply services
7369	Personnel supply services, nec
737	Computer and data processing services
7372	Computer programming and software
7374	Data processing services
7379	Computer related services, nec
739	Miscellaneous business services
7391	Research & development laboratories
7392	Management and public relations
7393	Detective and protective services
7394	Equipment rental and leasing
7395	Photofinishing laboratories
7396	Trading stamp services
7397	Commercial testing laboratories
7399	Business services, nec
75	Auto repair, services, and garages
751	Automotive rentals, without drivers
7512	Passenger car rental and leasing
7513	Truck rental and leasing
7519	Utility trailer rental
752	Automobile parking

7523	Parking lots
7525	Parking structures
753	Automotive repair shops
7531	Top and body repair shops
7534	Tire retreading and repair shops
7535	Paint shops
7538	General automotive repair shops
7539	Automotive repair shops, nec
754	Automotive services, except repair
7542	Car washes
7549	Automotive services, nec
76	Miscellaneous repair services
762	Electrical repair shops
7622	Radio and television repair
7623	Refrigeration service and repair
7629	Electrical repair shops, nec
763	Watch, clock, and jewelry repair
7631	Watch, clock, and jewelry repair
764	Reupholstery and furniture repair
7641	Reupholstery and furniture repair
769	Miscellaneous repair shops
7692	Welding repair
7694	Armature rewinding shops
7699	Repair services, nec
78	Motion pictures
781	Motion picture production & services
7813	Motion picture production, except tv
7814	Motion picture production for tv
7819	Services allied to motion pictures
782	Motion picture distribution & services
7823	Motion picture film exchanges
7824	Film or tape distribution for tv
7829	Motion picture distribution services
783	Motion picture theaters
7832	Motion picture theaters, ex drive-in
7833	Drive-in motion picture theaters
79	Amusement & recreation services, nec
791	Dance halls, studios, and schools
7911	Dance halls, studios, and schools
792	Producers, orchestras, entertainers
7922	Theatrical producers and services
7929	Entertainers & entertainment groups
793	Bowling and billiard establishments
7932	Billiard and pool establishments
7933	Bowling alleys
794	Commercial sports
7941	Sports clubs, managers, & promoters
7948	Racing, including track operation
799	Misc. amusement, recreational services
7992	Public golf courses
7993	Coin-operated amusement devices
7996	Amusement parks
7997	Membership sports & recreation clubs
7999	Amusement and recreation, nec
80	Health services
801	Offices of physicians
8011	Offices of physicians
802	Offices of dentists
8021	Offices of dentists
803	Offices of osteopathic physicians
8031	Offices of osteopathic physicians
804	Offices of other health practitioners
8041	Offices of chiropractors
8042	Offices of optometrists
8049	Offices of health practitioners, nec
805	Nursing and personal care facilities
8051	Skilled nursing care facilities
8059	Nursing and personal care, nec
806	Hospitals
8062	General medical & surgical hospitals
8063	Psychiatric hospitals
8069	Specialty hospitals, exc psychiatric
807	Medical and dental laboratories
8071	Medical laboratories
8072	Dental laboratories
808	Outpatient care facilities
8081	Outpatient care facilities
809	Health and allied services, nec
8091	Health and allied services, nec
81	Legal services
811	Legal services
8111	Legal services
82	Educational services
821	Elementary and secondary schools
8211	Elementary and secondary schools
822	Colleges and universities
8221	Colleges and universities, nec
8222	Junior colleges
823	Libraries and information centers
8231	Libraries and information centers
824	Correspondence and vocational schools
8241	Correspondence schools
8243	Data processing schools
8244	Business and secretarial schools
8249	Vocational schools, nec
829	Schools & educational services, nec
8299	Schools & educational services, nec
83	Social services
832	Individual and family services
8321	Individual and family services
833	Job training and related services
8331	Job training and related services
835	Child day care services
8351	Child day care services
836	Residential care
8361	Residential care
839	Social services, nec
8399	Social services, nec
84	Museums, botanical, zoological gardens
841	Museums and art galleries
8411	Museums and art galleries
842	Botanical and zoological gardens
8421	Botanical and zoological gardens
86	Membership organizations
861	Business associations
8611	Business associations
862	Professional organizations
8621	Professional organizations
863	Labor organizations
8631	Labor organizations

864	Civic and social associations
8641	Civic and social associations
865	Political organizations
8651	Political organizations
866	Religious organizations
8661	Religious organizations
869	Membership organizations, nec
8699	Membership organizations, nec
88	Private households
881	Private households
8811	Private households
89	Miscellaneous services
891	Engineering & architectural services
8911	Engineering & architectural services
892	Noncommercial research organizations
8922	Noncommercial research organizations
893	Accounting, auditing, & bookkeeping
8931	Accounting, auditing, & bookkeeping
899	Services, nec
8999	Services, nec
J	Public administration
91	Executive, legislative, and general
911	Executive offices
9111	Executive offices
912	Legislative bodies
9121	Legislative bodies
913	Executive and legislative combined
9131	Executive and legislative combined
919	General government, nec
9199	General government, nec
92	Justice, public order, and safety
921	Courts
9211	Courts
922	Public order and safety
9221	Police protection
9222	Legal counsel and prosecution
9223	Correctional institutions
9224	Fire protection
9229	Public order and safety, nec
93	Finance, taxation, & monetary policy
931	Finance, taxation, & monetary policy
9311	Finance, taxation, & monetary policy
94	Admininistration of human resources
941	Admin. of educational programs
9411	Admin. of educational programs
943	Admin. of public health programs
9431	Admin. of public health programs
944	Admin. of social & manpower programs
9441	Admin. of social & manpower programs
945	Administration of veterans' affairs
9451	Administration of veterans' affairs
95	Environmental quality and housing
951	Environmental quality
9511	Air, water & solid waste management
9512	Land, mineral, wildlife conservation
953	Housing and urban development
9531	Housing programs
9532	Urban and community development
96	Administration of economic programs
961	Admin. of general economic programs
9611	Admin. of general economic programs
962	Regulation, admin. of transportation
9621	Regulation, admin. of transportation
963	Regulation, admin. of utilities
9631	Regulation, admin. of utilities
964	Regulation of agricultural marketing
9641	Regulation of agricultural marketing
965	Regulation misc. commercial sectors
9651	Regulation misc. commercial sectors
966	Space research and technology
9661	Space research and technology
97	National security and intl. affairs
971	National security
9711	National security
972	International affairs
9721	International affairs
K	Nonclassifiable establishments
99	Nonclassifiable establishments
999	Nonclassifiable establishments
9999	Nonclassifiable establishments
UNAV	SIC code unavailable